## Paper No. 27 Exhibit 1

	Results of Search in All Years db for: EXP/"robinson; douglas w": 2346 patents.		
	PAT. NO.	Title	
1	6,184,369	Anti-viral guanosine-rich oligonucleotides	
2	6,166,302	Modified Bacillus thuringiensis gene for lepidopteran control in plants	
3	6,147,277	Potato .alphaamylase	
4	6,143,950	Plant steroid 5.alpha. reductase, DET2	
5	6,143,562	Carbon-based process for selection of transgenic plant cells	
6	6,118,046	Inbred broccoli line KI-13 capable of combining with other inbred broccoli to produce superior commercial cultivar (varieties)	
7	6,100,451	Pathogen-inducible regulatory element	
8	6,077,996	Inbred corn line ASG09	
9	<u>6,077,995</u> □	Fungal gene encoding resistance to the phytotoxin cercosporin	
10	6,077,832 <u></u>	Antiviral benzimidazole nucleoside analogues and a method for their preparation	
11	6,060,446	Method and composition for treating renal disease and failure	
		Methods for within family selection in woody perennials using genetic markers	
13	6,046,172 <sup>[</sup>	Hydrolytically processed oligodeoxyribonucleotides and their pharmaceutical compositions	
		Method for reducing expression variability of transgenes in plant cells	
15	PP11,274	Bougainvillea plant named 'Vera Light Purple'	
16	6,030,943 [	Dehydrodidemnin B as an L-type calcium channel enhancer	
17	PP11,243	Helenium plant named 'Coppelia'	
18	3 <u>6,028,247</u>	Plant C18:1 preferring thioesterases	
19	6,028,246 <sup>[</sup>	Bacillus thuringiensis strains and their insecticidal proteins	
20	6,025,541 C	Method of using as a selectable marker a nucleic acid containing AHAS promoter useful for expression of introduced genes in plants	
21	6,022,729	Granule-associated proteins and methods for their use in polyhydroxyalkanoate	
		biosynthesis	
		Plant ubiquitin promoter system	
		Promoter for transgenic plants	
		Peptide variants of protein A	
25	5 <u>6,011,198</u> [	Constructs and methods for enhancing protein levels in photosynthetic organisms	
26	6 <u>6,008,436</u> [	Nematode-resistant transgenic plants	
27	7 <u>6,001,617</u> [	Electroporation device and method of use	
28	3 <u>5,998,699</u> [	Potyvirus coat protein genes and plants transformed therewith	
29	9 <u>5,994,626</u> [	Methods of regeneration of medicago sativa and expressing foreign DNA in same	
30	) <u>5,994,624</u> [	In planta method for the production of transgenic plants	
3	1 <u>5,994,623</u> [	Corn 4alphaglucanotransferase	
32	2 <u>5,986,188</u> [	Bicolor impatiens	
33	3 <u>5,981,730</u> [	RPS gene family, primers, probes, and detection methods	
34	<b>4</b>	Aphid resistance in composites	

35 5	5,977,440 DNA molecule encoding a 33kD cysteine proteinase and its use in transforming plants to
	provide insect resistance
	5,977,326 Process for making morphine-6-glucuronide or substituted morphine-6-glucuronide
3 <b>7</b> <u>:</u>	5,969,219 Awn-inhibitor genes of triticale and their use"
38 5	5,965,791 Vector for introducing a gene into a plant, and methods for producing transgenic plants and multitudinously introducing genes into a plant using the vector
•	
	5,965,727 For selectable markers and promoters for plant tissue culture transformation
	5,962,670 Promoters for enhancing plant productivity
	5,959,184 Plants and seeds of Cucurbita pepo having a genetic factor for spinelessness
	5,959,179 Method for transforming soybeans
	5,959,177 Transgenic plants expressing assembled secretory antibodies
	5,958,750 Human hyaluronidase
45	5,958,745 Methods of optimizing substrate pools and biosynthesis of polybetahydroxybutyrate-co-polybetahydroxyvalerate in bacteria and plants
46	5,955,652 Plant genes for sensitivity to ethylene and pathogens
	5,955,648 Hybrid wild rice production utilizing cytoplasmic-genetic male sterility system
	5,955,647 Method for using tobacco mosaic virus to overproduce peptides and proteins
	5,955,646 Chimeric regulatory regions and gene cassettes for expression of genes in plants
	5,955,362 Methods for stable transformation of wheat
50	<u> </u>
51	5,952,553  Herbicide resistant rice
	5,952,547 Modified Bacillus thuringiensis genes with improved expression in plant cells, methods of
22	production on and use
53	5,952,546 Delayed ripening tomato plants with T-DNA bearing a truncated ACC2 synthase gene
54	5,952,009 Methods for preventing the transmission of or treating patients infected with herpesvirus
	5,948,955 Transgenic plants having altered anthocyann levels
	5,948,670 Process for the isolation and characterization of a gene enzyme system for inactivation of
•	the herbicide phenmedipham and transfer of the gene into plants to produce herbicide-
	tolerant plants
57	5,948,388 Chewable softgel oral hygiene product
58	5,945,581 Implanting disease resistance to plants with viral replicase DNA molecules which do not have a read-through portion
59	5,945,580 Capsicum hemicellulase polynucleotides and polypeptides
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	dwarfing to control shade avoidance reactions
61	5,942,657 Co-ordinated inhibition of plant gene expression
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	5,939,602 DNA molecules encoding plant protoporphyrinogen oxidase and inhibitor-resistant
	mutants thereof
64	5,939,601 Genes associates with enhanced disease resistance in plants
65	
-	inflammatory diseases and infections
66	5,930,950 Method of inhibiting the formation of crystalline mineral deposits in soil

67	5,929,301 Nucleic acid sequence encoding FLP recombinase
68	5,928,937 Structure-based designed herbicide resistant products
69	5,925,808 Control of plant gene expression
<b>7</b> 0	5,925,806 Controlled expression of transgenic constructs in plant plastids
71	5,925,804 Production of trehalose in plants
72	5,922,929 Thermotolerance enhancing protein
73	5,922,928 Genetic transformation and regeneration of plants
74	PP11,003 Rose plant named Devtinta
75	5,919,999 Enhanced transport with a plastid membrane transport protein
76	5,919,918 Transformed plants expressing antimicrobial proteins
77	5,919,762 Conjugates of hirudin and lipophilic compounds
78	5,917,127 Plasmids useful for and methods of preparing transgenic plants with modifications of
	habit and yield
	5,914,450 Glutenin genes and their uses
	5,914,448 Process for the preparation of antiviral plant transformed with lactoferrin gene
	5,914,446 Soluble solids modification using sucrose phosphate synthase encoding sequences
	5,912,416 Safflower products with very high levels of unsaturated fatty acids
	5,912,415 Arabidopsis spindly gene, methods of identification and use
84	5,912,414 Nucleic acid fragments, chimeric genes and methods for increasing the methionine content of the seeds of plants
85	5,912,413 [Isolation of SU1, a starch debranching enzyme, the product of the maize gene sugary 1
86	5,912,412  Varieties of Poa annua
87	5,910,631 Middle chain-specific thioesterase genes from Cuphea lanceolata
88	5,908,978 Methods for within family selection of disease resistance in woody perennials using
	genetic markers
	5,908,975 Accumulation of fructans in plants by targeted expression of bacterial levansucrase
	5,908,974 Potato leafhopper resistant alfalfa
91	5,908,973 DNA encoding fruit-ripening-related proteins, DNA constructs, cells and plants derived
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	5,908,970 Recombinant plant expressing non-competitively binding Bt insecticidal crystal proteins
	5,908,771 Method for regeneration of salvia species
	PP10,933 Picea glauca plant named `Blue Wonder`
	5,907,083 Brassica sp. gene promoter highly expressed during stigma development
	5,907,082 Ovule-specific gene expression
	5,905,187 Antimicrobial peptides and plant disease resistance based thereon
	5,905,146 DNA binding protein S1-3
	5,902,881 Reagent useful for synthesizing sulfurized oligonucleotide analogs
100	) PP10,890 Lantana plant named 'Mongen'

138 5,866,764 Lycopersicon pimpinellifolium as a source of resistance to the plant pathogen
phytophthora infestans
139 5,866,421 Enhanced expression in a plant plastid
140 5,864,984 System and method for measuring seedlot vigor
141 5,861,543 Bacillus thuringiensis strains and their insecticidal proteins
142 5,861,503 Process for producing 8-fluoropurines
143 5,859,351 Prf protein and nucleic acid sequences: compositions and methods for plant pathogen
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144 5,859,348 Imidazolinone and sulfonyl urea herbicide resistant sugar beet plants
145 5,859,344  Modified fruit containing galactanase transgene
146 5,859,339 Nucleic acids, from oryza sativa, which encode leucine-rich repeat polypeptides and
enhance xanthomonas resistance in plants
147 5,859,328 Isolated DNA elements that direct pistil-specific and anther-specific gene expression and methods of using same
148 5,859,327 Electroporation-mediated molecular transfer in intact plants
149 5,859,315 Soft-milling wheats which produce dough with low elasticity
150 5,856,469 Method for producing palatinitol
150 <u>3,830,409</u> — <u>Method for producing paratiment</u>
151 5,856,151 Antifungal preparations containing osmotin
152 5,854,388 Angiotensin IV peptides and receptor
153 5,852,003 Drug and pharmaceutical composition for the treatment of muscles
154 5,850,020 Materials and method for the modification of plant lignin content
155 5,850,019 Promoter (FLt) for the full-length transcript of peanut chlorotic streak caulimovirus
(PCLSV) and expression of chimeric genes in plants
156 5,850,015 Hypersensitive response elicitor from Erwinia chrysanthemi
157 5,849,900 Inhibition of viruses by antisense oligomers capable of binding to polypurine rich tract of
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158 5,849,546 Methods for using mutant RNA polymerases with reduced discrimination between non-
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159 5,847,108 Clathrate of isoflavone derivatives and edible composition comprising the same
160 5,846,803 Process for the isolation and characterization of a gene enzyme system for inactivation of
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161 5,844,121 Method of inhibiting mycotoxin production in seed crops by modifying lipoxygenase
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163 5,840,600 Method for producing semiconductor device and apparatus for treating semiconductor
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164 5,840,557 Method for producing seeds and plants thereof involving an in vitro step
165 5,839,224 Aromatic aldehydes as insecticides and for killing arachnids
166 5,837,864 Method for producing a suspension in water of a cellulose ether, and dry mixture suitable
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167 5,834,184 In vivo selection of RNA-binding peptides

168 5,832,659 Mushroom caps with reduced scaling
169 5,831,068 Method to increase the density of antigen on antigen presenting cells
170 5,830,728 Plant transformation process with early identification of germ line transformation events
171 5,830,666 Method of detecting nucleic acids or the like
172 5,829,192  Method for focusing the growth of a vegetative root system to target a contaminated area
173 5,829,191 Method of growing and harvesting vegetation for use in remediating contaminated soil
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174 5,827,835 Thermally-gelling emulsions
175 5,827,752 Micro-tip for emitting electric field and method for fabricating the same
176 5,824,873 Tomato ripening TOM41 compositions and methods of use
177 5,824,872 A constitutive promoter from tobacco
178 5,824,870 Commercial production of aprotinin in plants
179 5,824,864 Maize gene and protein for insect control
180 5,824,514 Process for the production of expression vectors comprising at least one stochastic
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181 5,821,398 DNA molecules encoding inducible plant promoters and tomato ADH2 enzyme
182 5,817,483 Process for the production of stochastically-generated peptides polypeptides or proteins
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183 5,814,476 Process for the production of stochastically-generated transcription or translation products
184 5,811,640 Pepper variety JZA
185 5,811,395 Relaxin analogs and derivatives methods and uses thereof
186 5,808,174 Maize resistant to aryloxyphenoxyalkanecarboxylic acid herbicides
187 5,808,053 Modification of starch
188 5,808,035 Protected nucleoside and method for its synthesis
189 5,804,694 Commercial production of .betaglucuronidase in plants
190 5,804,445 High affinity mutants of nuclear factor-interleukin 6 and methods of use therefor
191 5,801,150 Aminopyri(mi)dine derivatives combined with amino acids, and pharmacological activities thereof
192 5,801,028 Osmotin gene promoter and use thereof
193 5,801,027 Method of using transactivation proteins to control gene expression in transgenic plants
194 5,792,934 Enhanced insect resistance in plants genetically engineered with a plant hormone gene involved in cytokinin biosynthesis
195 5,792,933 Fiber-specific protein expression in the cotton plant
196 5,792,932 Plant promoter, microorganisms and plant cells containing a unit for the expression of a
protein of interest comprising said promoter
197 5,792,930 Chimeric gene for the transformation of plants
198 5,792,928 Nucleotide sequences coding for polypeptides endowed with a larvicidal activity towards
<u>lepidoptera</u>
199 5,792,927 Genetically transformed rose plants and methods for their production
200 5,792,921 Increasing the trehalose content of organisms by transforming them with combinations of the structural genes for trehalose synthase

201 5,792,904 Method for breeding disease resisteance into plants
202 5,792,672 Photoresist strip method
203 5,789,247 Expression in non-tumoral human lymphoblastoid lines with an integrative vector
204 5,789,198 Human leptin receptor-related protein
205 5,786,341 Use of a COL1A1 mini-gene construct to inhibit collagen synthesis
206 5,786,162 Tused genes and their use for determining the presence of metals or of xenobiotic
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207 5,783,418 Human homolog of the rat G protein gamma-5 subunit
208 5,780,593 Method of isolating biomolecules by ion exchange
209 5,773,703 Herbicide resistant rice
210 5,773,702 Imidazolinone herbicide resistant sugar beet plants
211 5,773,697 Genetic constructs and methods for producing fruits with very little or diminished seed
212 5,773,696 Antifungal polypeptide and methods for controlling plant pathogenic fungi
213 5,773,692 Anti-sense RNA for CAB transcript to reduce chlorophyll content in plants
214 5,773,688 Gene expression vector using the gene expression regulating region of the ADP ribosylation factor
215 5,773,681  Method of producing electrolyte-enriched plant embryos
216 5,773,680 Hybrid wild rice production utilizing cytoplasmic-genetic male sterility system
217 5,770,788 Inducing chromosome doubling in anther culture in maize
218 5,770,720 Ubiquitin conjugating enzymes having transcriptional repressor activity
219 5,770,576 Pharmaceutical dipeptide compositions and methods of use thereof: systemic toxicity
220 5,767,378 Mannose or xylose based positive selection
221 5,767,376  Nucleic acids encoding a papaya ACC synthase gene
222 5,767,375 Plant genes affecting gibberellic acid biosynthesis
223 5,767,371 Deacetylase genes for the production of phosphinothricin or phosphin-othricyl-alanyl-
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224 5,767,370 Deacetylase genes for the production of phosphinothricin or phosphinothricyl-alanyl-
alanine, processes for their isolation, and their use
225 5,767,368  Method for producting a cereal plant with foreign DNA
226 5,766,899 Targeted nucleic acid delivery into liver cells
227 5,766,885 Potyvirus vectors for the expression of foreign genes
228 5,763,575 Agonist and antagonist peptides of the C140 receptor
229 5,760,004 Chemical modification of repetitive polymers to enhance water solubility
230 5,759,852 Expression vector containing PL6M promoter and TAT32 ribosome binding site and host cells transformed therewith
231 5,753,621 Pulmonary surfactant protein fragments
232 5,750,869 Soluble solids modification using sucrose phosphate synthase encoding sequences
233 5,750,865 Process for modifying the production of carotenoids in plants, and DNA, constructs and cells therefor
234 5,750,862 Control of plant cell proliferation and growth
235 5,750,828  Method and materials for conferring tripsacum genes in maize
236 5.750.109 Rotavirus reassortant vaccine

237 5,749,169 Use of the indeterminate gametophyte gene for maize improvement
238 5,747,448 Derivatives of cyclodepsipeptide PF 1022
239 5,747,307 Mason-Pfizer Monkey Retroviral packaging defective vectors
240 5,746,023 Method to identify genetic markers that are linked to agronomically important genes
241 5,746,022 Coated seed having improved colorant
242 5,744,460 Combination for treatment of proliferative diseases
243 5,744,364 PTOM36 constructs and tomato cells transformed therewith
244 5,741,485 Method for preparing zinc interferon alpha-2 crystals
245 5,739,310 Ribosomes as vectors for RNA
246 5,736,629 Herbicide resistant rice
247 5,736,358 Dictyostelid expression vector and method for expressing a desired protein
248 5,733,744  Binary BAC vector
249 5,732,506 Cultivation of petunia
250 5,731,505 Inbred broccoli line SA-5
251 5,731,179 Method for introducing two T-DNAS into plants and vectors therefor
252 5,731,163 Lyophilized bioluminescent bacterial reagent for the detection of toxicants
253 5,728,551 In vitro transposition of artificial transposons for DNA sequencing
254 5,723,765 Control of plant gene expression
255 5,723,764 Cellulose synthesis in the storage tissue of transgenic plants
256 5,723,761 Plant acyl-ACP thioesterase sequences
257 5,723,720 Process for the development of endophyte-infected plants
258 5,723,596 European corn borer resistance genetic markers
259 5,723,575 Process for the preparation of backbone cyclic peptides
260 5,723,440 Controlling hemipteran insect pests with Bacillus thuringiensis
261 5,723,323 Method of identifying a stochastically-generated peptide, polypeptide, or protein having ligand binding property and compositions thereof
262 5,720,130 Removal of soil contaminates
263 5,719,055 Transposon-based transformation vectors
264 5,719,043 DNA sequences for an amino acid transporter, plasmids, bacteria, yeasts and plants containing a transporter and their use
265 5,719,042 Nucleic acids encoding transcription factor APRF (acute phase response factor)
266 5,718,080 Cultivation of flowering plants
267 5,716,837 Expression of sucrose phosphorylase in plants
268 5,714,346 Process for production of human growth hormone using Bacillus Brevis
269 5,712,135 Process for transforming monocotyledonous plants
270 5,710,364 Cruciferous plant having a high carotene content
271 5,707,828 Expression of human serum albumin in Pichia pastoris
272 5,707,619 Bacillus thuringiensis isolates active against weevils
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274 5,698,416 Methods for production of antigens under control of temperature-regulated promotors i
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275 5,697,186 Flocculated microbial inoculants for delivery of agriculturally beneficial microorganism	<u>15</u>
276 5,696,084 Amino-lipopetide antifungal agents	
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278 5,695,961 Bi-functional expression system	
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282 5,684,225 Double-flowering New Guinea Impatiens	
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284 5,682,708 Rapid generation advancement in winter wheat	
285 5,681,738 Use of 10-oxo-trans-8-decenoic acid in mushroom cultivation	
286 5,679,881 Nucleic acid sequences encoding a plant cytoplasmic protein involved in fatty acyl-Conmetabolism	<u> </u>
287 5,679,515 Mycobacterial reporter strains and uses thereof	
288 5,677,474 Producing commercially valuable polypeptides with genetically transformed endosperr	<u>n</u>
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289 <u>5,674,835</u> Papillomaviral expression inhibitors	
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291 5,670,623 Methods of use of cellulose binding domain proteins	
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293 5,665,873 Glucocorticoid response elements	
294 5,661,136 2-halo-2'-fluoro ARA adenosines as antinoplastic agents	
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301 5,656,424  Identification of mycobacterium tuberculosis complex species	
302 5,652,105 Substrate for detection of mammalian 5-C-DNA methyltransferase	
303 5,650,387 Withdrawn	
304 5,648,461 Synthetic analogs of thrombospondin and therapeutic use thereof	
305 5,648,235 Method and means for the production of gene products, novel recombinant DNA vector	<u>)rs</u>
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306 5,646,333 Plant promoter useful for directing the expression of foreign proteins to the plant epidermis	
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308 5,633,448 Chimeric gene for the transformation of plants	
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310 5,633,360 Oligonucleotide analogs capable of passive cell membrane permeation	

311 5,633,155 Expression vector for phytolacca antiviral protein and process for preparing transgenic plant transformed therewith
312 5,629,470 Transgenic plants and plant cells with enhanced pathogen resistance and related method
313 5,629,468 Root stimulating bacteria
314 5,618,672 Method for analyzing partial gene sequences
315 5,616,568 Functionalized derivatives of hyaluronic acid
316 5,616,325 Stimulator of vascular endothelial cells and use thereof
317 5,615,518 Sprouted vegetable seeds sterilizing method, and sprouted vegetables cultivating method
318 5,614,497 Peptide, production and use thereof
319 5,614,186 Infected soilborne fungus for inoculating plants
320 5,612,453 Selected peptides of the group-specific antigen (gag) of human immunodeficiency virus
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321 5.610,025 Inhibition of interfering endogenous enzyme activity in assays of biological fluids
322 5,608,148 Transgenic cotton plants producing heterologous peroxidase
323 5,608,147 tfdA gene selectable markers in plants and the use thereof
324 5,608,144 Plant group 2 promoters and uses thereof
325 5,605,938 Methods and compositions for inhibition of cell invasion and fibrosis using dextran sulfate
326 5,596,838  Method and instrument for the preparation of pollen for cryogenic storage
327 5,595,896 Expression of heterologous genes in transgenic plants and plant cells using plant
asparagine synthetase promoters
328 5,589,625 Transgenic plants displaying multiple virus resistance and a process for their production
329 5,589,620 Bibenzyl synthase genes
330 5,589,588 Sulfated acid amides having anticoagulant properties
331 5,589,586 Nucleosides attached to a solid support through a 3'-silyl linkage and their use in oligonucleotide synthesis
332 5,583,121 Non-anticoagulant chemically modified heparinoids for treating hypovolemic shock an related shock syndromes
333 5,582,980 Chemiluminescent 1,2-dioxetanes
334 5,580,858  Immunosuppressive and tolerogenic modified Lewis.sup.x compounds
335 5,580,857 Use of gibberellins for the treatment of prostatitis
336 5,580,562 Preparations and uses thereof for immunosuppression
337 5,578,582 Methods of treating ischemia with C2, N.sup.6 -disubstituted adenosine derivatives
338 5,576,202 Virus-resistant transgenic plants
338 5,576,202 Rapid synthesis of radiolabeled pyrimidine nucleosides or nucleotides
340 5,571,687 Modulators of multidrug resistance transporters 341 5,569,823 DNA comprising plum pox virus and tomato spotted wilt virus cDNAS for disease
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342 5,563,317 Method for the production of high proportions of homokaryons in breeding stock of the mushroom Agaricus bisporus
343 5,563,258 Sucralfate aqueous suspension and its method of preparation
344 5,563,125 5'-deoxy-5'-(substituted)alkylthioribose compounds and their pharmaceutical
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345 5,559,226 Process for making polyol fatty acid polyesters having oxidative stability
346 5,554,598 Method of treating crural or decubitus ulcer with zinc hyaluroric acid complex
347 5,554,596 Virus inhibiting composition
348 5,552,540 Nucleoside derivatives
349 5,552,535 Multiple oligonucleotide containing oligomers and the cleanable linkers used in their
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350 5,552,534 Non-Peptide peptidomimetics
351 5,548,076 Method of making oligonucleotides, oligonucleoside thiophosphates and oligonucleoside
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352 5,548,064 Uttamin B12 conjugates with EPO, analogues thereof and pharmaceutical compositions
353 5,547,863 Production of fructan (levan) polyfructose polymers using bacillus polymyxa
354 5,547,672 Accelerated wound healing
355 5,545,622 Process for preparing surfactant mixtures having high solids content
356 5,543,513 Trehalose desiccant product and dehydration therewith
357 5,543,505 Synthetic compounds which bind to H. pylori, and uses thereof
358 5,543,403 Sulfated glycosaminoglycanoid derivatives of the heparin and heparan sulfate type
359 5,541,313 Single-stranded labelled oligonucleotides of preselected sequence
360 5,541,307 Backbone modified oligonucleotide analogs and solid phase synthesis thereof
361 5,541,167 Thromboresistant coating for defoaming applications
362 5,541,166 Sulphated polysaccharides having anti-metastatic and/or anti-inflammatory activity
363 5,541,164 2-halo-2'-deoxyadenosines in the treatment of monocyte-mediated inflammatory disease
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364 <u>5,539,097</u> Oligonucleotide polymeric support system
365 5,539,090 Release and isolation of N-glycans and O-glycans
366 5,538,978 9-purinyl phosphonic acid derivatives
367 5,538,524 Crowned row mound sod production process
368 5,536,827 Method for preparing antitumor substance BE-13793C derivatives
369 5,536,651 Mutant strain of Xanthomonas campestris, process of obtaining xanthan, and non-viscous xanthan
370 5,534,504 Treating myocardial infarction by administration of a thrombolytic agent together with adenosine
371 5,534,503 2'-O, N.sup.6 -disubstituted and 2'-O, N.sup.6, 2-trisubstituted adenosines and their medicinal uses
372 5,534,502 Process for producing fat emulsion
373 5,534,500 Process for preparing surfactant mixtures having high solids content
374 5,532,223 Use of aqueous soluble glucan preparations to stimulate platelet production
375 5,531,992 ☐ Low molecular weight vegetable composition
376 5,530,113 Anti-endotoxin compounds
377 5,529,986 Conjugate, its preparation and use and a substrate prepared with the conjugate
378 5,529,985 Sulfated glycosaminoglycanoid derivatives of the dermatan sulfate and chondroitin sulfate
<u>type</u>

379 5,529,779 Purified propolis-extract, and its preparation and uses
380 5,529,772 Method for producing improved biological pesticides
381 5,527,903 Process for preparing sucrose fatty acid esters
382 5,527,893 Water insoluble derivatives of polyanionic polysaccharides
383 5,527,892 Process for preparing APG's
384 5,527,890 Derivatives of triterpenoid acids and uses thereof
385 5,527,803 9-purinyl phosphonic acid derivatives
386 5,527,785 Selectin receptor modulating compositions
387 5,527,783 Dry and Porous galenic form based on plants, its method of preparation and its
<u>applications</u>
388 5,527,779 Topically applied gold organic complex
389 5,525,720 Synthesis of 2'-"up" fluorinated 2'-deoxy-arabinofuranosyl purines
390 5,525,710 Highly porous chitosan bodies
391 5,525,595 3- or 4-glycosyloxybenzopyran derivative and antiallergic agent containing the derivative as active ingredient
392 5,525,480 N- and O-substituted aminophenols, method and use for diagnosis
393 5,525,368 Degraded polysaccharide derivatives and foodstuffs containing same
394 5,525,341 Partially purified cranberry anti-adhesion activity
395 5,525,340 Tood composition containing antimicrobial plant distillate
396 5,525,132 Yeasts as a biocontrol for microbial diseases of fruit
397 <u>5,525,131</u> Coated seeds
398 <u>5,523,399</u> <u>5-O-desosaminylerythronolide derivatives</u>
399 <u>5,523,294</u> Di-lysoganglioside derivatives
400 5,523,230 Method of environmental control
401 5,523,212 Aryl N-alkylacridanthiocarboxylate derivatives useful for chemiluminescent detection
402 5,523,211  Identification, quantitation and purification of insecticidal proteins from Bacillus
<u>thuringiensis</u>
403 5,521,294 2,2-difluoro-3-carbamoyl ribose sulfonate compounds and process for the preparation of beta nucleosides
404 5,521,292 Compositions comprising neutralized polysaccharide derivatives
404 5,521,164 Method for the preparation and purification of a mixture of glycosphingolipids free from
contamination by non-conventional viruses
406 5,521,163 Antiviral pyrimidine nucleosides and methods for using same
407 5,521,162 Aristeromycin analogues of 4',5'-didehydro-5'-fluoro-adenosine and methods of treating neoplastic and viral disease conditions
408 5,521,161 Method of treating HIV in humans by administration of ddI and hydroxycarbamide
409 5,521,160 Sulfuric acid esters of sugar alcohols
410 5,521,060 Use of a sparingly soluable salt of a heteropoly acid for the determination of an analyte, a
corresponding method of determination as a suitable agent therefor
411 5,519,129 Complex of guanidine and AZT
412 5,519,127 Nucleic acid probes for the detection of Pneumocystis carinii
413 5,519,124 Production of alkylpolyglycosides

414 5,519,010 Sulfated polysaccharide, pharmaceutically acceptable salt thereof, process for preparing
same and medicament containing same as effective component
415 5,519,008 Derivatives of triterpenoid acids as inhibitors of cell-adhesion molecules ELAM-1 (E-selectin) and LECAM-1 (L-selectin)
416 5,519,007 Lysosphingolipid derivatives
417 5,518,710  Methods for extracting cereal .betaglucans
418 5,516,764 Anti-inflammatory agent
419 5,516,763 Crystalline lactitol monohydrate and a process for the preparation thereof, use thereof, and sweetening agent
420 5,516,668 Method for decreasing seed storage proteins and for transforming plants
421 5,514,789 Recovery of oligonucleotides by gas phase cleavage
422 5,514,667 Method for topical treatment of herpes infections
423 5,514,666 Preparation and use of a protein-enriched pectin composition
424 5,514,663 Senna dosage form
425 5,514,662 Use of amphotericin B derivatives as protease inhibitors
426 5,514,660 Method for treating and inhibiting gastric and duodenal ulcers
427 5,514,659 3-deoxy oligosaccharides and pharmaceutical compositions containing them
428 5,514,658 Oligosaccharides for inhibiting the mitosis of astrocytes and tumoral cells of the nervous
system, and methods for obtaining them
429 5,514,588 Surfactant-nutrients for bioremediation of hydrocarbon contaminated soils and water
430 5,514,570 Squash mosaic virus genes and plants transformed therewith
431 5,512,672 Curdlan sulfate
432 5,512,671 Ether lipid-nucleoside covalent conjugates
433 5,512,470 Method for inhibiting sialidase activity
434 5,512,429 Assay for enzyme activity
435 5,512,285 Fragrance extraction
436 5,510,482 Process for bleaching discolored surface-active alkyl glycosides and for working up the bleached material
437 5,510,481 Self-assembled molecular films incorporating a ligand
438 5,510,336 2-halo-2'-deoxyadenosine treatment for histiocytosis
439 5,510,333 Inhibitors of Cathepsin G and elastase for preventing connective tissue degradation
440 5,510,245 Composition and method of assaying for ketone bodies
441 5,510,243 Multiple chromogen enzyme targeting (MCET) for use in bacterial contamination
monitoring
442 5,508,394 Citric esters of polyhydroxy compounds and use thereof in detergents
443 5,508,393 Process for the preparation of ribonucleotide reductase inhibitors
444 5,508,390 Diterpenes having immunomodulatory action
445 5,508,270 Nucleoside phosphinate compounds and compositions
446 5,508,268 Parenteral elsamitrucin formulations
447 5,506,349 Chemical synthesis of 2', 3'-dideoxycytidine
448 5,506,347 Lyxofuranosyl analogues of adenosine
449 5,506,213 Adminstration of 2'-halo-2'-deoxy adenosine to treat inflammatory bowel disease

450 5,506,212 Oligonucleotides with substantially chirally pure phosphorothioate linkages
451 5,506,116 Method and element for assay of catechol and catechol generating substances
452 5,506,112 Reagent used for determining factor VIII activity
453 5,504,196 Removal of color, polysaccharides, phenolics and turbidity from sugar-containing solutions and derivated fibrous residues therefore
454 5,503,816 Silicate compounds for DNA purification
455 5,502,178  Methods for producing amidated or aminated water soluble cellulose acetates
456 5,502,038 Cholesterol sequestrant glycosides that inhibit intestinal cholesterol absorption
457 5,498,705 Modified polysaccharides having improved absorbent properties and process for the preparation thereof
458 5,498,703 Silanol based glycosides
459 5,498,606 Protection of human and animal cells
460 5,498,605 Sulfo-derivatives of adenosine
461 5,498,604 Lewis-type sugar chain derivative
462 5,498,603  Method for the stimulation of hair growth
463 5,496,935 2',3'-dideoxynucleoside pyrimidine compounds and carbocyclic analogs
464 5,496,931 Insecticide and miticide A83543 compounds and their method of production by fermentation
465 5,496,810 Pyrimidine deoxyribonucleoside potentiation of combination therapy based on 5-fluorouracil and interferon
466 5,496,809 Stable solutions of rebeccamycin analog
467 5,496,806 Glycoside compounds and production and use thereof
468 5,496,720 Parthenogenic oocyte activation
469 5,495,010 Acid stable purine dideoxynucleosides
470 5,495,005 Synthesis and pharmacological activity of a series of novel xanthone derivatives
471 5,494,935 Methods for oral decorporation of metals
472 5,494,912 9-purinyl phosphonic acid derivitives for treating gout
473 5,494,805 Unit for the detection of residues of antibacterial compounds in liquids
474 5,492,900 Method for enhancing the solubility of the boron delivery drug, boronophenylalanine (BPA)
475 5,492,897 Method for treating T-cell lymphoblastic leukemia with ara-G nucleoside derivatives
476 5,490,978 ☐ Block copolymers of polysaccharides and polyalkylene oxides
477 5,489,675 Disaccharide sialidase substrates and inhibitors
478 5,489,673 Indinated borane cage molecules as X-ray contrast media
479 5,489,578 Sulfated ligands for 1-selectin and methods of treating inflammation
480 5,488,105 Polysaccharides of hymenaea seeds
481 5,488,039 Method for the production of an enteral formula containing ribo-nucleotides
482 5,486,604 Cyclic ADP ribose antagonists
483 5,486,506 Method for treating cardiac inotropic irregularities
484 5,484,911 Nucleoside 5'-diphosphate conjugates of ether lipids
485 5,484,908 Oligonucleotides containing 5-propynyl pyrimidines

486 5,484,777 Pancreatic cholesterol esterase inhibitor
487 5,484,775 Semisynthetic ganglioside analogues
488 5,484,774 2, N. sup.6 -disubstituted adenosines, tri-O-ester derivatives and their pharmaceutical
compositions to treat ischemias
489 5,482,932 Alginate gels to the form of fibrous pastes useful as wound dressings
490 5,482,711 Use of Nigella sativa to increase immune function
491 5,480,985 Process for preparing branched cyclodextrins
492 5,480,980 7-Deaza-2'-deoxyguanosine nucleotides and nucleic acids analogs thereof
493 5,478,928 2',3'-dideoxy-4'-thioribonucleosides and synthetic precursors thereof
494 5,478,813 Antitumor substance BE-13793C derivatives
495 5,478,812 Chromanol glycoside and method for production thereof
496 5,478,722 Preserved cell preparations for flow cytometry and immunology
497 5,476,931 Process for preparing 3-deoxy-B-D-threo-pentofuranosyl nucleosides
498 5,476,930 Non-enzymatic ligation of oligonucleotides
499 5,476,928 Modified nucleotides and polynucleotides and complexes form therefrom
500 5,476,925 Oligodeoxyribonucleotides including 3'-aminonucleoside-phosphoramidate linkages and
terminal 3'-amino groups
December 1 Community to the state of the transition of the transit
501 5,476,842 Method and compositions for treating tumors having high tyrosinase activity
502 5,474,987 Methods of using low molecular weight heparins treatment of pathological processes
503 5,474,986 Method for treating galabiose-binding bacteria infections
504 5,474,774 Adhesion inhibiting composition
505 5,473,063 Synthesis of furanosyl compounds useful as intermediates in preparation of nucleoside
analogues
506 5.473.058 Process and reagent for the specific determination of pancreatic alphaamylase
507 5,472,953 Fractionated heparin for the therapeutic treatment of malaria
508 5,472,950 Compositions containing cobalt hyaluronic acid complex
509 5,472,949 N.sup.4 -(substituted-oxycarbonyl)-5'-deoxy-5-fluorocytidine compounds, compositions and methods of using same
510 5,472,947 Application of 4-carbamoyl-1-betaD-ribofuranosyl imidazolium-5-olate to the treatment
of multiple sclerosis
511 5,472,946 Transdermal penetration enhancers
512 5,472,850 Quantitative clotting assay for activated factor VII
513 5,470,967 Oligonucleotide analogs with sulfamate linkages
514 5,470,965 Complexable heterogenous oligosaccharides and alpha-hydosanes having therapeutical activity, process for their preparation and related pharmaceutical compositions
515 5,470,964 Process for the preparation of modified polysaccharides having improved absorbent
properties
516 5,470,962 Oligosialyl-1,2-dialkyl-sn-glycerols and synthetic intermediates for their preparation
517 5,470,961 14 and/or 15-hydroxy 6,9 hemiacetal erythromycin derivatives
518 5,470,843 Carbohydrate-containing polymers, their preparation and use
519 5,470,842 Carbohydrate-based anti-inflammatory agents
520 5 470 840 Anti-inflammatory compounds and compositions

521 5,470,838  Method of delivering exogenous uridine or cytidine using acylated uridine or cytidine
522 5 470 837 5'-vinvlhalo-aristeromycin/adenosine analogs and immunosuppressants
523 5,470,836 Paromomycin or its derivatives or salts thereof in combination with sodium stirogluconat
for parenteral treatment of human parasitic diseases
524 5,468,853 Synthesis of 5-radiohalo-2'-deoxyuridine
525 5,468,493 Food product containing antimicrobial composition prepared by dry distillation of
<u>bamboo</u>
526 <u>5,468,492 Cosmetic composition</u>
527 5,468,491 Method for producing oat extract
528 5,466,793 Process for preparing 2', 3'- dideoxyinosine
529 5,466,787 Process for preparing AZT
530 5,466,786 2'modified nucleoside and nucleotide compounds
531 5,466,679 Carboranyl uridines and their use in boron neutron capture therapy
532 5,466,678 Co-administration of S-adenosyl-L-methionine to reduce the nephrotoxicity of cisplatin
therapy
533 5,466,677 Dinucleoside phosphinates and their pharmaceutical compositions
534 5,466,453 Method for improving the taste of pine extract, and orally administrable product obtained
thereby
535 5,466,452 Pharmaceutical compositions for the treatment of skin disorders
536 5,466,451 Pharmaceutically active composition extracted from tanacetum parthenium, process for its extraction, and pharmaceutical composition containing same
537 5,466,450 Antiviral antibiotic BU-4224V
538 5,464,942 Phospholipid- or lipid-linked glycosaminoglycan and process for producing the same
539 5,464,828 Aqueous suspension of sucralfate
540 5,464,826 Method of treating tumors in mammals with 2',2'-difluoronucleosides
541 5,464,778 Glycoprotein ligand for P-selectin and methods of use thereof
542 5,464,769 Desiccated conifer somatic embryos
542 5,464,618 Gustatory stimulant composition useful for corn rootworm control
544 5,463,039  Method of preparing hetero-branched cyclodextrins
545 5,463,035 Process for purifying pentostatin
546 5,462,929 Treatment of psoriasis by administration of 4-carbamoyl-1betaD-ribofuranosylimidszolium-5-oleate
547 5,461,143 Oligosaccharide enzyme substrates and inhibitors: methods and compositions
548 5,461,036 Spicamycin derivatives and their use as anticancer agents
549 5,459,257 Sulfated oligoglycoside acylate and antiviral agent containing the same as active
ingredient
550 5,459,256 Lipophilic, aminohydrolase-activated prodrugs

551 <u>5,</u> 45	9,255 N-2 substituted purines
552 5,45	9,254 Process for preparing synthetic intermediates of 2-alkynyladenosines and 2-
	alkynyladenosines
553 <u>5,45</u>	9,249 Process for continuous manufacture of alkylglycosides
554 <u>5,45</u>	9,248 Process of preparing etoposide phosphate and etoposide
555 <u>5,45</u>	9,132 N6-[(Imidazo[1,2-a]pyridin-3-yl)ethyl]adenosines, their 5'-uronamide analogues and pharmaceutical compositions
556 <u>5,45</u>	9,065 Process for the degradation of coal tar and its constituents by Phanerochaete chrysosporium
557 5,45	7,191 3-deazapurines
	7,187 Oligonucleotides containing 5-fluorouracil
	5,345 Physiologically active substances of plant, process for the preparation thereof, and utilities
	thereof
560 <u>5,45</u>	55,344 Agarose compositions for nucleic acid sequencing
561 <u>5,45</u>	55,343 Polysaccharide, its applications, its production by fermentation and the pseudomonas strain which produces it
562 <u>5,45</u>	55,236 5,10-methylenetetrahydrofolic acid-cyclodextrin inclusion compounds
563 <u>5,45</u>	55,234 Inhibition of hair growth
564 <u>5,45</u>	55,233 Oligoribonucleoside and oligodeoxyribonucleoside boranophosphates
565 <u>5,45</u>	55,033  Medicinal composition for treatment of inflammation
566 <u>5,45</u>	33,497 Process for producing N.sup.4 -acyl-5'-deoxy-5-fluorocytidine compounds
567 <u>5,45</u>	53,496 Polynucleotide phosphorodithioate
568 <u>5,45</u>	53,369 Enzyme for producing novel cyclooisomaltooligosaccharides
569 <u>5,45</u>	51,671 Method of purifying 2',3'-dideoxynucleosides
570 <u>5,45</u>	51,667  Fumaric acid derivatives, process for the production thereof and pharmaceutical compositions containing same
571 5.45	51,511 Process for the preparation of antiparasitic agents
	51,463 Non-nucleoside 1,3-diol reagents for labeling synthetic oligonucleotides
	19,773 Platinum complexes of sucrose derivatives
	19,770 Process for making N-alkylamino polyols
	19,763 Preparation of alkylpolyglycosides
	19,665 Continuous intravenous infusion of adenosine to human patients undergoing percutaneous transluminal angioplasty
<b>577</b> 5,44	19,664 Antiviral agents
	19,663 Antineoplastic compositions
	17,918 Gastrointestinal anti-irritant composition comprising sucralfate and methods of use
580 <u>5,44</u>	17,917 D-tagatose as anti-hyperglycemic agent
	17,720 Composition and method for treatment of hemoglobinopathies
	16,139 Purine analog nucleoside and nucleotide compounds
-	16,031 1-betaD-arabinofuranosyl-(E)-5-(2-halogenovinyl)uracil derivatives
	16,029 Anti-retroviral activity of 2',3'-dideoxy-3'-fluoronucleosides
	16,027 Amide derivative and external skin care preparation containing the same

586 5,444,174 \(\begin{array}{l} \begin{array}{l} \left( \) 16-membered macrolide derivative having sustained antibacterial activity in synthesis intermediate thereof and process for producing the same	plasma,
587 5,444,053 Method for treating symptoms of Alzheimer's with NADH and NADPH	
588 5,444,052 Amphotericin B composition with enhanced fungal activity	
589 <u>5,444,051</u> Erythromycin compounds	
590 5,444,050 Binding of E-selectin or P-selectin to sially Lewis sup.x or sially Lewis sup.x	<u>a</u>
591 5,443,830 Drink containing mucilaginous polysaccharides and its preparation	
592 5,442,051 Anhydrous crystal of 4-carbamoyl-1beta -D-ribofuranosyl imidazolium-5-c	<u>leate</u>
593 5,442,047 Process for preparing isepamicin	•
594 5,442,046 Alkyl and/or alkenyl oligoglycoside isethionates	
595 5,441,943 Uses of aloe products	
596 5,441,942 2'3'-dideoxy-2',3'-didehydro-7,8-disubstituted guanosines and their immunos effect	
597 5,441,940 Process for the preparation of water soluble primycin and its components an	<u>ıd</u>
pharmaceutical compositions containing them	
598 5,441,939 3"-desmethoxy derivatives of erythromycin and azithromycin	
599 5,441,932 Sugar compounds for inhibition of the biosynthesis of sugar chains containing	ng sialic acid
600 5,441,738 Process for improving a glycerolysed oil	
601 5,440,040 Pyrimidine intermediates	
602 5,440,025 Process for separating nucleic acid polymers	
603 5,439,890 Erythromycin derivatives	
604 5,439,817  Method of preparation of purified alkaline protease	
605 5,438,133 Cyclodextrin catenane compounds capable of forming inclusion complexes	
606 5,438,132  Method for removing osmium from nucleosides	
607 5,438,131 - 3-nitropyrrole nucleoside	
608 5,438,130 Fucosylated guanosine disulfates as excitatory amino acid antagonists	
609 5,438,129 DNA purification by solid phase extraction using partially fluorinated aluminated adsorbant	<u>inum</u>
610 5,438,128  Method for rapid purifiction of nucleic acids using layered ion-exchange me	<u>embranes</u>
611 5,438,127 DNA purification by solid phase extraction using a PCl.sub.3 modified glas	s fiber
<u>membrane</u>	
612 5,438,126 Human thyroid hormone receptor DNA	
613 5,438,125 Sialic acid derivatives	
614 5,437,997 Carotenoid producing culture using Nespongiococcum excentricum	
615 5,436,331 Protection of hydroxy function with 1-N-aryl-4-alkoxy-piperidin-4-yl	
616 5,436,327 Support-bound oligonucleotides	
617 5,436,325  Method for making 2-fluoro-2-deoxyglucose	
618 <u>5,436,231</u> Adenophostins	
619 5,436,152 Immortal human mammary epithelial cell lines	
620 5,434,254 Process for preparing 2',2'-difluoronucleosides	
621 5 434 086  Method of testing potential cystic fibrosis treating compounds using cells in	culture

622 5,433,949 Process for the production of natural antioxidants
623 5,432,269 Process for producing alkyl glycosides
624 5,432,268 Process for producing hydroxyalkyl glucosides
625 5,432,167 Cell proliferation matrix and use thereof
626 5,432,166 Use of 1-(.betaD-arabinofuranosyl) -5-propynyluracil for lowering serum cholesterol
627 5,432,165 Methods for the treatment of infection caused by Hepatitis B virus (HBV)
628 5,432,164 C2,N.sup.6 -disubstituted adenosine derivatives
629 5,432,163 Anti-proliferative and anti-inflammatory compounds: derivatives of pentose
monosaccharides
630 5,431,896  Microbial immunoregulant
631 5,430,142 Thermoplastic pentosan-rich polysaccharides from biomass
632 5,430,138 Hydroxyl-protecting groups attached to cytidine nucleotide compounds which are
orthogonally removable
633 5,430,136 Oligonucleotides having selectably cleavable and/or abasic sites
634 5,430,133 Semi-synthetic glycosaminoglycans with heparin or heparan structure of alphaL-
iduronic-2-O-sulfate acid modified in position 2
635 5,430,132 Semi-synthetic glycosaminoglycans containing alphaL-galacturonic acid substituted
with nucleophilic groups in position 3
636 5,430,027 2-chloro-N.sup.6 -substituted adenosines, their pharmaceutical compositions, and activit in treating ischemias
637 5,430,026 2'-deoxy-2',2'-difluoro (4-substituted pyrimidine) nucleosides, bicyclic
derivatives, pharmaceutical compositions, and synthetic precursors
638 5,429,943 Monascus strain, Monascus anka 732Y3 (KCCM 10014) producing high amount of
monascus pigments
639 5,429,942 Biological treatment and cultivation of microorganisms
640 5,429,934 Process for the production of 20-methyl-5,7-pregnadiene-3.beta, 21-diol derivatives using
<u>mycobacterium</u>
641 5,429,817 Insect repellent for fruits, vegetables and plants
642 5,428,149  Method for palladium catalyzed carbon-carbon coulping and products
643 5,428,008 Therapeutic composition of micellar structures capable of promoting hemotasis
644 5,427,954 Compositions and methods for detection and treatment of human osteoarthritis
645 5,427,928 Thermostable DNA Topoisomerase V
646 5,426,183 Catalytic stereoselective glycosylation process for preparing 2'-deoxy-2',2'-
difluoronucleosides and 2'-deoxy-2'-fluoronucleosides
647 5,426,179 Steroid compounds active on the cardiovascular system
648 5,426,178 Synthesis of anti-inflammatory compounds, and novel trisaccharides useful in the
synthesis of anti-inflammatory compounds
649 5,426,101 2-substituted adenosines with A-2 receptor affinity
650 5 426 045 \( \subseteq \) Method for culturing mammalian cells in a medium containing fish serum

651	5,425,945 Agglomerated psyllium husk containing edible acid
	5,424,421 Synthesis of carminic acid and principal intermediates
653	5,424,416 Process for preparation of 2-deoxy-2,2-difluoro-D-ribofuranosyl-3,5-hydroxy protected-1-alkyl and aryl sulfonates and their use in preparation of 2',2'-difluoro-2'-deoxy nucleosides
654	5,424,406 Dihydrochalcone derivatives which are hypoglycemic agents
655	5,424,298 Topical powder compositions containing a cyclic AMP derivative
656	5,424,297 Adenosine dextran conjugates
657	5,424,296 2-Halo-2'-deoxyadenosines as therapeutic agents against malignant astrocytoma
	5,424,295 9betaD-arabinofuranasyl-2-amino-6-methaoxy-9H-purine
659	5,424,294 Modified gangliosides and the functional derivatives thereof
	5,422,345 No-carrier added radiohalogenated nucleosides
	5,422,343 Prophylactic and therapeutic composition for MRSA infection
662	5,422,241 Methods for the recovery of nucleic acids from reaction mixtures
663	5,422,108 Protection of plants against plant pathogens
664	5,420,330 Lipo-phosphoramidites
665	5,420,266 Process for anomerizing nucleosides
	5,420,261 Glycosides of 3'-deoxyaquayamycin antibiotics
667	5,420,260 Process for 4"-epi-acetylamino-4"-deoxy-5-oximinoavermectin B.sub.1
	5,420,117 5-substituted uridine derivatives
	5,420,116 Pharmaceutical compositions for the treatment of disorders of the respiratory tract
670	5,420,115 Method for the treatment of protoza infections with 2.sup.1 -deoxy-2.sup.1 -fluoropurine
	nucleosides
	5,420,114 Methods for the treatment of skin disorders
	5,419,966 Solid support for synthesis of 3'-tailed oligonucleotides
	5,418,224 4,13-dioxabicyclo[8.2.1]tridecenone compounds and pharmaceutical compositions containing them
	5,416,205 New esters of alginic acid
	5,416,203 Steroid modified oligonucleotides
	5,416,077 Physical stability improvement of liquid nutritional products
	5,416,076 S-adenosyl methionine decarboxylase inhibitors
678	5,414,077 Non-nucleoside linkers for convenient attachment of labels to oligonucleotides using standard synthetic methods
679	5,413,993  Method for the treatment of narcotic withdrawal symptoms in animals using lipopolysaccharides
680	5,413,931 Ehrlichia species from a patient suffering from ehrlichiosis
681	5,413,929 Process for producing plantlets whereby the formation of a cell mass is induced
682	5,413,926 Thermostable DNA polymerase from Thermus thermophilus HB-8
683	5,413,922 Process for producing optically active 1,3-butanediol by reduction of 4-hydroxy-2-butanone
684	5,413,919 Method for preparing from cultured cells a thromboplastic reagent suitable for use in the prothrombin time test
685	5,413,915 Method and sensor for detecting toxic chemical exposure effects and metabolic activation of carcinogenic chemical agents

686 5	413,732 Reagent compositions for analytical testing
687 <u>5</u>	412,088 6-O-substituted guanosine derivatives
688 <u>\$</u>	412,087 Spatially-addressable immobilization of oligonucleotides and other biological polymers on surfaces
689 5	412,083 Carbohydrate heterobifunctional cross-linking reagent
690 5	412,081 New 4'-epi-4'-amino anthracyclines
691 5	412,072 Water soluble high molecular weight polymerized drug preparation
692	411,946 Avermectin derivatives
	411,885 Methods for tissue embedding and tissue culturing
694 <u>:</u>	3410,039 Process for the synthesis of glycosaminoglycans containing alphaL-galacturonic acid substituted with nucleophilic groups in position 3
695	.410,029 Pradimicin derivatives
696	,409,827 Blended bovine sera cellular growth media and their methods of production and use
	,409,820 Process for the production of lovastatin using Coniothyrium fuckelii
698 <u>:</u>	409,816 Process for producing immunosuppressives and a novel microbial species to be employed therein
_	,409,702
700	,409,699 Compositions containing glycosylated molecules having human tissue type plasminogen
	activator enzymatic activity
701	,407,957 Production of docosahexaenoic acid by dinoflagellates
-	,407,921 Method for suppressing bitter taste
	$\frac{107,521}{107,828}$ Process for stereoselection of (2R,3S)-3-phenylgycidic ester using lipase from candida
	antarctica
704	407,793 An aqueous heart preservation and cardioplegia solution
705	,407,674 Taxane having antitumor activity
706	,407,672 Enhancing the anti-tumor effect of melphalan with L-amino acid oxidase
707	,405,951 Solid phase extraction purification of DNA
708	,405,949 Process for the synthesis of glycosaminoglycans with heparin or heparan structure modified in position 2 of the .alphaL-iduronic-2-O-sulfate acid
709	.405,778 Strains of Cryptococcus used to biologically control postharvest rots in fruit
710	,405,772 Medium for long-term proliferation and development of cells
711	,405,770 Heliothis subflexa cell line for the production of baculoviruses
-	,405,767 Purified enzyme concentrate and method of preparation
713	$405,742$ $\square$ Solutions for tissue preservation and bloodless surgery and methods using same
714	405,608 Pharmaceutical composition for treating thermal injuries of warm blooded mammals including humans
	405,607 Method for preparing fibrinogen adhesive from whole blood
_	,403,739 Method for esterification of (S)-citronellol using lipase in supercritical carbon dioxide
	3,403,731 Process of producing modified superoxide dismutase
718	403,730 Process for the selective deactivation of esterases and catalases in trigonopsis variabilis cells by microwave heating while retaining D-amino acid oxidase activity
719	3 403 727 Process for preparing neotrehalose and its uses

720 5,403,596 Factor Xa inhibitor and pharmaceutical compositions containing same
721 5,401,727 Process for enhancing the resistance of aquatic animals to disease
722 5,401,660 Process for producing optically active 1,3-butanediol by asymmetric assimilation
723 5,401,655 Process for biologically preventing dicotyledonous plant diseases using symbiotical
<u>bacteria</u>
724 5,401,653 Method for culturing insect cells in a medium containing fish serum
725 5,401,645 Process for producing n-substituted polyhydroxy nitrogen-containing heterocycles utilizing acetobacteraceae and corynebacterium
726 5,401,501 Methods for maintaining and administering live probiotic as feed additives for animals
727 5,399,495 Microbial degradation of chemical pollutants
728 5,399,488  Method for assaying enzyme activity using N-acetyl-betaD-glucosamine derivatives
729 5,397,773 Photoprotective composition containing yeast extract
730 5,397,772 Usodilatory peptides from the salivary gland of the sand fly Lutzomyia longipalpis
731 5,397,706 Serum-free basal and culture medium for hematopoietic and leukemia cells
732 5,397,704 Ultra-pure thrombin preparation
733 5,397,591 Infant formula and baby food containing docosahexaenoic acid obtained from
dinoflagellates
734 5,397,577 Method for obtaining beta casein
735 5,395,936 7-(4-[4-aminophenyl)sulphonyl]-1-piperazinyl fluorquinolonic derivatives and synthesis
736 5,395,758 Process for production of amide compounds using agrobacterium radiobacter
737 5,395,757 Method for the hydrolysis of sugar compounds and reagent therefor
738 5,395,612 Method for treating systemic hypotension caused by sepsis or cytokine using arginase in combination with an .alphasub.1 adrenergic agonist
739 5,393,878 Bicyclic nucleosides, oligonucleotides, process for their preparation and intermediates
740 5,393,671 Mutant Escherichia coli capable of enhanced L-glutamic acid production
741 5,393,666 Method of activating prothrombin
742 5,393,664 Method of preparing (S)-1-phenyl-1,3-propanediol or derivatives thereof from their respective ketones
743 5,393,663 Stereoselective preparation of halophenyl alcohols from ketones
744 5,393,534 Liver-derived tumor cell growth inhibitor
745 5,391,544 Cyathane derivatives and antimicrobial agents containing same
746 5,391,494 Process for selectively producing optically active 1-derivatized-2-diol using lipase CES and triglyceride
747 <u>5,391,492</u> A83850 antibiotics
748 5,391,380 Thromboplastin extract, reagent, and preparation thereof
749 5,391,371 Use of an enzyme containing granulate in a method for production of a pelletized fodder
750 5,389,542 Controlling vitrification of plants using water absorbent polymer

751 5,389,369 Halo peroxidase containing compositions for killing yeast and sporular microorganisms
752 5,387,518 Alkaline protease having stability in solution with anionic surfactant, method for
producing the same, use thereof and microorganism producing the same
753 5,387,517 Thiol activated protease from stem bromelain for treating devitalized tissue
754 5,387,515 Process for providing a 6-ketone from morphine or an ether derivative thereof using
morphine dehydrogenase
755 5,387,512 Preparation of 3-[z-benzoxazol-2-yl)ethyl]-5-(1-hydroxyethyl)-6-methyl-2-(1H)-pyridinon
e by biotransformation
756 5,387,511 Extraction procedure for Chlamydia and Neisseria antigens
757 5,387,109 Fructosylamine deglycase and a method of producing it
758 5,386,027 Carbohydrate receptor for bacteria and method for use thereof
759 5,385,837 Alkaline proteases derived from Bacillus proteolyticus
760 5,385,829 Method of assaying for acyl-L-carnitines and short-chain acyl-carnitines
761 5,385,740 Diologically active material characterized by catabolic activity generally associated with
cachexia-inducing tumors, preparations, production and uses thereof
762 5,384,256 Pectin-modified lipase from Mucor javanicus with lowered saturated/unsaturated fatty
acid ratio
763 5,384,248 Process for measuring an analyte with an oxidase and an oxidizable color reagent and
surfactants
764 5,384,239 Method for analyzing the glycation of hemoglobin
765 5,384,116 Synthetic melanin as a sunscreen and tanning agent
766 5,382,709 Alpha-mannosidase and fucosidase inhibitors
767 5,382,428 Method for preparing a purified extraction residue fraction and its use in stimulating the
immune response
768 5,380,661 Bacillus licheniformis NRRL B-18962 capable of producing levan sucrase in the absence of sucrose
769 5,380,660 Method of treating serum or serum-containing medium to inactivate an inhibitor of
hepatocyte differentiation
770 5,380,656 Chymopapain and method of purifying it on an inhibitory dipeptide affinity column
771 5,380,651 Method of determining odorant compounds and antagonists of odorants using a primary
culture of olfactory neurons
772 5,380,525 Ruminal bacterium for preventing acute lactic acidosis
773 5,380,522 Method for treatment of irritable bowel syndrome
774 5,378,831 Galactosyl maltooligosaccharide derivatives
775 5,378,627 Process for preparing (2S,3R)-3-alkyl-phenylglycidic acid esters using lipase
776 5,378,611 Process for producing 6.beta.,14.alphadihydroxy-4-androstene-3, 17-dione amid
14.alphahydroxy-4-androstene-3,6,17-trione from 4-androstene-3, 17-dione using
myrothecium sp. ferm bp-4432
777 5,378,460 Nematocidal Bacillus thuringiensis biopesticide
778 5,376,541 Process for production of 8,11-eicosadienoic acid using Mortierella alpina
779 5,376,524 Platelet storage medium containing acetate and phosphate
780 5,374,549 Process of enriching adherent CD4.sub.+ T cells from monocyte depleted peripheral
blood mononuclear cells with interleukin 2 and interleukin 4

781	5,374,535 Test kit for determination of organophosphate and carbamate pesticides with insect brain material that hydrolyses a 6-substituted d luciferin ester
<b></b>	
	5,374,515 In vitro cornea equivalent model
	5,374,425 Animal feed additives
784	5,372,942 Protease K resistant arginine deiminase, its method of preparation and its use as an anti- neoplastic agent
	5,372,940 D-pantolactone hydrolase and process for the preparation thereof
786	5,372,934  Method for determining lactate dehydrogenase isoenzyme LD1 by stabilizing LD1 and inactivating isoenzymes LD2-LD5
787	5,372,821 Graft for promoting autogenous tissue growth
788	5,372,811 Animal feed supplement containing co-spray dried plasma protein and amylase
789	5,372,810 Composition for the prevention and treatment of diarrhea in livestock
<b>79</b> 0	5,371,212 Isolation of levoglucosan from pyrolysis oil derived from cellulose
791	5,371,072 Asp-Pro-Arg .alphaketo-amide enzyme inhibitors
792	5,371,014 Process for the production of optically active 2-hydroxy acid esters using microbes to reduce the 2-oxo precursor
793	5,371,010 Method for growing eukaryotic cells using soft agar assay and kit
794	5,371,007 Method of producing lys-plasminogen
795	5,370,997 Hyperthermostable alpha-amylase
796	5,369,027 Bacillus thuringiensis strains toxic to diabrotica species
797	5,369,016 Peptide amidase and the use thereof
798	5,368,866 Deer repellent composition, process for making same, and a treatment method for applying the same
799	5,367,062 Disubstituted and deoxydisubstituted derivatives of alphad-lyxofuranosides having anti- inflammatory and anti-proliferative activity
800	5,366,890 Hapalosiphon hibernicus
801	5,366,880 Antibiotic agent
802	5,366,869 Multiple coagulation test device and method
803	5,366,730 Stabilized compositions having human tissue type plasminogen activator enzymatic
	activity
	5,364,936 Cycloisomaltooligosaccharides
	5,364,788 Pure culture of Bacillus subtilis FERM BP-3418
	5,364,786 Pure culture of Agrobacterium sp. which degrades ferric chelates
807	5,364,776 Method of hydroxylating 3-[3-(5-ethyl-2-methoxy-6-methylpyridyl)methyl]amino-5-ethyl-6-methyl-2(1H)-pyridinone with liver slices
	5,364,765 Method and reagent system for assaying isoenzyme profiles
809	5,364,756 Method of cryopreserving a suspension of biological material
810	5,364,623 Antibiotic produced by Bacillus subtilis ATCC 55422 capable of inhibiting bacteria
	5,362,641 Heparanase derived from human Sk-Hep-1 cell line
	5,362,639 Method to increase anaerobic fermentation rates
813	5,362,635 Process for the production of an amino acid using a fermentation apparatus
814	5.362.633  Method of assaying for peroxidatively active substances

815 5,362,628 Fluorescent haloalkyl derivatives of reporter molecules well retained in cells
816 5,360,734 Method for inactivating pathogens in erythrocytes using photoactive compounds and
plasma protein reduction
817 5,360,731 Bacteria capable of stereospecifically hydrolyzing R-(-)-2,2-
dimethylcyclopropanecarboxamide
818 5,360,606 Biological inoculant effective against alternaria
819 5,359,053 Modified deazapyrimidines
820 5,358,931 Interaction of thermal hysteresis proteins with cells and cell membranes and associated applications
821 5,358,865 Alkaline protease from Bacillus J 20
822 5,356,883 Water-insoluble derivatives of hyaluronic acid and their methods of preparation and use
823 5,356,808 Highly fermentable, high maltose, non-crystallizing starch conversion syrup
824 5,356,794 Purified enzymatic preparation derived from chromobacterium violaceum, method for
preparing it and its use in the production of .alpha., .betadehydrotryptophanyl-peptides
825 5,356,624 Biological treatment for controlling wood deteriorating fungi
826 5,354,681 Enzyme complex hydrolyzing bacterial cell walls derived from nocardiopsis dassonvillei
827 5,354,671 Enzymatic clarification of polysaccharides
828 5,352,667 Non-peptidic surrogates of the Arg-Gly-Asp sequence and pharmaceutical compositions comprising them
829 5,352,598 Purified luciferase from luciola lateralis
830 5,352,463 Tissue graft for surgical reconstruction of a collagenous meniscus and method therefor
831 5,352,462 Anti-inflammatory factor, method of isolation, and use
832 5,352,453 Compositions containing non-glycosylated human tissue type plasminogen activator
833 5,352,452 Stabilized compositions containing non-glysylated human tissue type plasminogen
activator derivative K2P pro
834 5,350,692 Microorganisms useful for hydrogen gas production
835 5,350,686 Microwave acceleration of enzyme-catalyzed modification of macromolecules
836 5,350,685 Process for preparing hydrogen gas using microorganism
837 5,350,677 Method of assaying phosphatase with 3,4-dinitrophenylphosphate
838 5,348,882  Method of producing enantiomerically pure, open-chain N-alkyl-L or D-amino acids using comamonas testosteroni
839 5,348,877  Method of adapting anchorage-dependent cell lines to suspension conditions
840 5,348,863 Process for the enzymatic preparation of basic fibroblast growth factor
841 5,348,743 Anti-pathogenically effective compositions comprising lytic peptides and hydrolytic
<u>enzymes</u>
842 5,348,742 Anti-pathogenic bacterial strains of Pseudomonas fluorescens
843 5,346,891 Lipopolysaccharide-producing bacteria, lipopolysaccharides, and lipopolysaccharide-containing, medicines and veterinary medicines
844 5,346,828 Stereoisomeric enrichment of 2-amino-3-hydroxy-3-phenylpropionic acids using d-
threonine aldolase
845 5,346,825  Method for improving the rate of cell fusion
846 5,346,819 Glycerol dehydrogenase, process for its production and its use
847 5,346,816 Enzymatic process for the enantioselective preparation of optically active cyanohydrins

848	5,344,775 $\square$ S	Synthesis of taxanes in culture using pseudocalluscells
		Plasma-based platelet concentrate preparations
850	<u>5,344,637</u> □ <u></u>	Jse of saturated, ring-containing compounds as clearing solvents in histologic procedures
851		Methods of enzymatically separating stereoisomers of a racemic mixture of a reactive ester
852	2 <u>5,342,778</u> □ <u>1</u>	Microorganism belonging to the genus flavobacterium designated ferm BP-4010
853	5,342,770 🗆 <u>(</u>	Conjugate including a sugar and peptide linker
854	5,342,769 🗆 <u>1</u>	Microbial dehalogenation using methanosarcina
855	5 <u>5,342,765</u> 🗆 <u>1</u>	Method of producing extracellular products from aerobic microorganisms
856		Preserved, non-infectious control cell for use in the identification of a disease through blood testing
857	7 <u>5,342,753</u> □ <u>I</u>	Blood collecting tube with blood factor antibodies as anticoagulant
		Method of inactivation of viral blood contaminants using acridine deriatives
		Method of producing an avian embryonic stem cell culture and the avian embryonic stem cell culture produced by the process
		Process of preparing pepsin for bating hides
		Antibiotic 42D005 .alpha. and .beta.
	_ 1	Process for the selective production of polyunsaturated fatty acids from a culture of microalgae of the porphyridium cruentum
863		Method for producing L-3, 4-dihydroxyphenyalanine by Erwinia having tyrosinase activity
864	RE34,698 □ 1	Method of producing salinomycin antibiotics
865	5 <u>5,336,619</u> 🗆 <u>1</u>	Process for producing optically active 1,3-butanediol
866	5 <u>5,336,614</u> 🗆 <u>5</u>	Soft agar assay and kit
867	7 <u>5,336,611</u> 🗆 <u>1</u>	PB92 serine protease muteins and their use in detergents
		Production of podophyllotoxins using podophyllum
869		Use of staphylokinase for the preparation of a pharmaceutical composition for treating arterial thromboisi
870		Process for the preparation of optically pure diastereoisomers of tetrahydrofolate compounds using 10-formyltetrahydrofolate synthetase from clostridium
871		Enzymatic preparation of optically active propanolol and .betaadrenergic blockers using esterase
872	2 <u>5,334,533</u> 🗆 <u>(</u>	Oil contamination clean-up by use of microbes and air
873	3 <u>5,334,530</u> 🗆 <u>1</u>	Method and media for the somatic embryogenesis and regeneration of bamboo
874	4 <u>5,334,527</u> □ <u>1</u>	Epidermal graft system
875	5 <u>5,334,524</u> 🗆 <u>1</u>	Process for producing levan sucrase using Bacillus licheniformis
876	5 <u>5,334,516</u> 🗆 <u>]</u>	Production method of branched fructooligosaccharides
877	7 <u>5,334,395</u> 🗆 <u>]</u>	Method of treating an epstein-barr viral infection
878		Electrically hydrolyzed salines as in vivo microbicides for treatment of cardiomyopathy and multiple sclerosis
879	9 <u>5,332,675</u> □	Optically active aromatic carboxylic acid derivatives and process for producing the same

880		ocess for preparing (R) and (S)-1,2-isopropylideneglycerol by crystallizing racemic nzoyl ester
001		ocess for the enzymatic preparation of 7-amino-cephalosporanic acids
		atelet membrane microparticles
		rains of Drechslera ssp for controlling grass
		ompositions and methods for disinfecting/cleaning of lenses and for destroying
004		idative disinfectants
225		azido compound
		old and cryo-preservation methods for human tissue slices
		ocess for producing optically active 1,3-butandiol by asymmetric assimilation
		erum-free medium for culturing animal cells
		ethod of purification of penicillin amidase using phenylbutylamine-eupergit
		narmaceutical dosage unit for treating inflammation comprising protease nexin-I
		ntifungal synergistic combination of enzyme fungicide and non-enzymatic fungicide and
		e thereof
892		ereoselective microbial or enzymatic reduction of 3,5-dioxo esters to 3-hydroxy-5-oxo, oxo-5-hydroxy, and 3,5-dihydroxy esters
893	5 <u>5,324,650</u> Si	tu process for production of conjugates
894	5,324,648 🗆 <u>Su</u>	ubstituted isocoumarins as serine protease inhibitors and anti-inflammatory agents
895	5 <u>5,324,647</u> 🗆 <u>Fi</u>	brin coated polymer surfaces
896	5,324,644 Pr	ocess for producing immunosuppressant agent
897	′ <u>5,324,629</u> □ <u>Co</u>	pating agents for cell recovery
898	3 <u>5,324,524</u> 🗆 <u>Y</u> 6	east derived mitogen
899		ompositions of digestive enzymes and salts of bile acids and process for preparation ereof
900		ethod for decreasing the formation of scar tissue using a purified mammalian monokine oduct
901	5,322,787 □ Cy	ytokine and bioassay therefor
		ocess for production of omega 9 type polyunsaturated fatty acid
		axol production by taxomyces andreanae
904	I <u>5,322,778</u> □ <u>Li</u>	quefaction of granular starch slurries using an antioxidant with alpha amylase
905		elective enzymatic degradation of .betalactoglobulin contained in cow's milk-serum otein
906	5 <u>5,322,686</u> $\square$ <u>Pł</u>	narmaceutical preparation for controlling pathogenic intestinal bacteria
907	7 <u>5,320,961</u> □ <u>M</u>	ethod for asexual in vitro propagation of fertile corn plants
908	3 <u>5,320,958</u> □ <u>Is</u> e	olated bacterial reverse transcriptase
		desmethoxystreptonigrin production by Streptomyces albus
		icyclic nucleosides, oligonucleotides, process for their preparation and intermediates
		ethod for cultivation of nitrile hydratase-producing pseudomonas
912		oduction of enzyme preparations comprising an enzyme and finely divided hydrophobic lica
913	3 5,318,894 □ Co	omposition, device and method of assaying for peroxidatively active substances

914 5,318,782  Method for preparing tissue repair promoting substances
915 5,316,944 Enzymatic resolution of a racemic mixture of gamma-amino acids using penicillin acylase
916 5,316,940 Constitutive soluble methane monooxygenase mutants of methanotrophic bacteria such as
Methylosinus trichosporium A.T.C.C. 55314
917 5,316,937 Conditioned medium useful for sustaining growth of colonic crypt cells
918 5,316,936  Method for preparation of human serum albumin-sensitized sheep erythrocytes (HSA-cell) for detection of pre-S2 antigen
919 5,316,927 Production of monoglycerides by enzymatic transesterification
920 5,316,775 Method of treating hepatitis B infection
921 5,316,765 Use of coenzyme Q.sub.10 in combination with HMG-CoA reductase inhibitor therapies
922 5,314,698  Isolation of brush border membrane vesicles from whole insect larvae
923 5,312,753 Strain of streptomyces avermitilis capable of glycosylating avermectin compounds at the 13- and 14A positions
924 5,312,749 Industrial alkaline protease from shipworm bacterium
925 <u>5,312,748</u> Protease
926 5,312,622 Acaricidal compositions and process for preparing same
927 5,310,741 TAN-1251 compounds and their production from penicillium thomii
928 5,310,666 Process for the enantioselective preparation of (.beta1)-hydroxyalkylxanthines by reduction using Rhodotorula rubra
929 5,310,541 Antimicrobial rawhide animal chew containing an oxidoreductase and oxidoreductase
<u>substrate</u>
930 5,308,769 Cancer-related human galactosyltransferase GT-II
931 5,308,764  Multi-cellular, three-dimensional living mammalian tissue
932 5,308,615 Probiotic for control of Salmonella
933 5,306,638 Amine additive assisted enzymatic esterification of 1,2-diol monosulfonates
934 5,304,723 Diologically pure culture of maltopentaose forming amylase producing alkalophilic bacteria
935 5,304,485 Antibiotic producing microorganism
936 5,304,470 Process for the enzymatic preparation of protected and unprotected di- and oligopeptides in aqueous solutions
937 5,304,372 Process for preparing a human thrombin concentrate intended for therapeutic use
938 5,302,528 Process for the enzymatic separation of the optical isomers of alpha-substituted carboxylic acids using esterase from Brevibacterium imperiale
939 5,302,515 Chemotactic test apparatus and method
940 5,302,388 Control of campylobacter jejuni colonization
941 5,300,437 Enantiomeric enrichment and stereoselective synthesis of chiral amines
942 5,300,435 Trichoplusia ni cell line which supports replication of baculoviruses
943 5,300,427  Buffer solutions containing collagenase, their preparation and use for diluting human sera
944 <u>5,298,528</u> Insect repellent
945 5,298,418 Cell line isolated from larval midgut tissue of Trichoplusia ni
946 5,298,246 Stable pharmaceutical composition and method for its production
947 5,296,373 Process for producing R(-)-mandelic acid or a derivative thereof from a mandelonitrile
using rhodococcus

	296,370 Repair medium for the resuscitation of injured cells
949 5,	296,369 Method and compositions for controlling round-leaved mallow using Colletotrichum
	gloeosporioides f. sp. malvae, A.T.C.C. 20767
950 <u>5</u> ,	296,364 Microbial method of producing inositol
_	5,296,223 Subtilisin as an oral thrombolytic agent
952 5	5,296,221 Lactobacillus johnsonii ferm bp-2680 lactic acid bacteria preparations using the same
	and a process of manufacturing the preparations
_	5,294,550 Method of culturing Mishima-saiko
_	5,294,546 Method for production of a growth factor for Bifidobacterium sp.
	5,294,540 Ethanol analytical element
956	5,294,442 Method for the control or prevention of aflatoxin contamination using a non-toxigenic strain of Aspergillus flavus
957 <u>5</u>	5,292,661 Non-aflatoxigenic aspergillus parasiticus strains and their use in controlling aflatoxin contamination
958	5,292,659 Biologically pure phytopathogenic fungus Colletotrichum capsici
_	5,292,657 Process for preparing rotary disc fatty acid microspheres of microorganisms
	5,292,655 Method for the formation of a histologically-complete skin substitute
_	5,292,648 Microorganism of genus eupenicillium
	5,292,524 Blood platelet loaded with diagnostic or therapeutic-containing liposome or
-	reconstituted Sendai virus
963	5,292,523 Method for growth promotion of animals and powder compositions containing killed microbial cells of bacteria belonging to genus clostridium
964	5,290,689 New cyclic FR-900520 microbial biotransformation agent
965	5,290,685 Method for separation and concentration of phosphopeptides
_	5,290,571 Biologically active whey protein concentrate
-	5,290,552 Surgical adhesive material
_	5,288,789 Foam control in fermentation broths with a condensate of alkylphenol and aldehyde that
	has been polyoxyalkylated
969	5,288,711 Method of treating hyperproliferative vascular disease
970	5,288,634 Method of increasing the percentage of viable dried spores of a fungus
971	5,288,633 Pseudomonas cepacia strain 5.5B and method of controlling Rhizoctonia solani
	therewith
	5,288,616 Process for producing proteins using silkworms infected with recombinant virus
	5,288,489 Fibrinolysis and fibrinogenolysis treatment
	5,286,650 Process for the production of optically-active 4-amino-3-hydroxycarboxylic acids
975	5,286,649 Antiviral antibiotic BU-3889V
976	5,286,641 In vitro culture method for a fertilized ovum of a hen
977	5,284,765 Method of directionally orienting plant embryos
978	5,284,758 Process for forming cholesterol lowering compound using pseudodiplodia sp.
979	5,284,664 Method of treating the symptoms of Alzheimer's disease
980	5,283,192 Biological process for enhanced manganese and silver recovery from refractory
	manganiferous silver ore

981	5,283,189	beta -galactosidase from Thermus sp
982	5,283,183	Cyclic FR-900520 microbial biotransformation agent
983	5,283,180	Bioluminescence method for the determination of pesticides
984	<u>5,281,534</u>	Process for hydrolyzing stereoisomer esters of trans chrysanthemic acid using liver enzymes derived from horse, rabbit, pigeon or cat
985	<u>5,281,528</u>	Process for purified thromboplastin for ultra-pure thrombin preparation
986	<u>5,281,526</u> □	Method of purification of amylase by precipitation with a metal halide and 4-hydroxybenzic acid or a derivative thereof
987	<u>5,281,422</u>	Graft for promoting autogenous tissue growth
988	5,279,962	Mutants or variants of Bacillus thuringiensis producing high yields of delta endotoxin
989	5,2 <b>7</b> 9,949	Process for the isolation and purification of taxol and taxanes from Taxus spp
990	5,279,825	Method of enhancing the regeneration of injured nerves and adhesive pharmaceutical formulation therefor
991	<u>5,279,824</u>	Pharmaceutical formulation containing heparin and endo-beta-glucuronidase, useful for the treatment of thrombosis
992	<u>5,278,070</u>	Process for producing epoxyalcohols of high optical purity
993	5,278,067	Cyclic ketal derivatives
994		Ovarian cancer ascites factor, in isolated form
		Modified superoxide dismutase
		Therapeutic and diagnostic applications of tropho-uteronectin (TUN) manipulation
		Process for producing L-tryptophan by culturing a Corynebacterium glutamicum mutant
		Triple gradient process for recovering nucleated fetal cells from maternal blood
		Fluidized intestinal submucosa and its use as an injectable tissue graft
1000	<u>5,273,965</u>	Methods for enhancing drug delivery with modified saponins
1001	<u>5,273,903</u> □	Biotechnological process for the production of S-(+)-2,2-
	_	dimethylcyclopropanecarboxamide
		Enantioselective production of chiral carboxylic acids
		Microbiological process for the production of hydroxypyrazinecarboxylic acid
		N. sup.6 -(hydrazinoiminomethyl)lysine and method of inhibiting nitric oxide formation in body
		System and methods for cell selection
	_	Compounds and methods for treatment of thromboembolic disorders using an adduct of t-PA
		Process for producing L-glutamic acid
		Xanthomonas campestris isolates and methods of use
1009	5,270,448 <sup>[</sup>	Isolates of Bacillus thuringiensis that are active against nematodes
1010	5,270,203 [	Biologically pure culture of Alcaligenes faecalis DSM 6335
1011	<u>5,270,196</u>	Arylsulfatase from streptomyces
1012	5,2 <b>7</b> 0,190	Method for producing (R)-malic acid from maleic acid using microbial maleate hydratase
1013	5,270,172 [	Method to predict tumor response to therapy
1014	5.270 039	Method for suppressing mycotic infection in garlic and microorganisms used therefor

5,268,293 Strain of Corynebacterium glutamicum and method for producing L-lysine
1015
1016 5,268,289 Thermostable ribonuclease H
1017 5,268,282 Cyclic FR-900520 microbial biotransformation agent
1018 5,268,281 Cyclic FR-900520 microbial biotransformation agent
1019 5,268,173  Suppression of Gliocladium virens phytotoxin production with steroid inhibitors
1020 5,266,485 Method of manufacturing optically active (-)-2-halo-1-(substituted phenyl) ethanol by
ketone reduction
1021 5,266,483 Bacillus strain and insect pest controlling agent
1022 5,266,473  Method for decreasing the allergenicity of psyllium seed husk by enzyme treatment
1023 5,266,472 Stabilization of the enzyme urate oxidase in liquid form
1024 5,266,316 Isolate of Trichoderma harzianum I-952 fungicidal compositions containing said isolate
and use against B. cinerea and S. sclerotiorum
1025 5,266,315 Composite for Clostridium difficile diarrhea and pseudomembranous colitis
1026 5,264,367 Enzymatic treatment of edible oils
1027 5,264,361 Microbiological process for the production of 6-hydroxypicolinic acid
1028 5,264,360  Method for the continuous in vitro propagation of Treponema species
1029 5,264,355  Methlating enzyme from streptomyces MA6858
1030 5,264,211 Use of intratracheal administration of SOD to protect humans from lung injury due to
hyperoxia and hyperventilation
1031 5,262,405 Method of improving bronchial mucus transport
1032 5,262,359 Method of propagating human paramyxoviruses using continuous cell lines
1033 5,262,323 Bacterial strain
1034 5,262,298  Method to assess the ability of a substance to inhibit or stimulate keratinocyte autocrine
factor production
1035 5,262,160 Bacillus thuringiensis isolate active against dipteran pests
1036 5,260,215  Fungal microorganism ATCC 74167 capable of producing cholesterol lowering
<u>compounds</u>
1037 5,260,211 Process for cultivating adhesive cells in a packed bed of solid cell matrix
1038 5,260,074 Compositions of digestive enzymes and salts of bile acids and process for preparation
thereof
1039 5,260,060 Fibrinolytic enzymes
1040 5.258,324 Megakaryocyte colony stimulating factor and process for its preparation
1041 5,258,305 Manufacture of optically active 2-phenylpropionic acid and 2-phenylpropionamide from the nitrile using Rhodococcus equi
1042 5,258,297 Proteinase-resistant cellulase, microorganism producing the same and process for
producing the same
1043 5,258,179 Protection of a food, cosmetic or pharmaceutical product against oxidation
1044 5,256,571 Cell preservative solution
1045 5,256,569 Transesterification process for otereoselection of enantiomers of secondary alcohols
using pseudomonas lipase with no added solvent
1046 5,256,557 Purified alkaline protease concentrate and method of preparation

1047 5,256,555 Compositions and methods for increasing the yields of in vitro RNA transcription and other polynucleotide synthetic reactions
1048 5,256,533 As a probe of serotonin uptake harmaline
1049 5,254,350 Method of preparing a thromboplastin extract
1050 5,252,481  Mutant of bacterium Clostridium histolyticum, a process for the obtaining thereof, and
its use in the production of clostripain-free collagenase
•
1051 5,252,472 Process for the production of furans and lactones from streptomyces
1052 5,252,471 ☐ Directed biosynthesis of cholesterol lowering compounds
1053 5,252,469 Process for producing a transglutaminase derived from streptomyces
1054 5,252,468 Process for producing deacetylase from Vibrio cholerea IFO 15429
1055 5,252,464 Process for producing pentapeptides and intermediates for use in the synthesis
1056 5,252,329 Bacterial preparation for use in poultry
1057 5,250,299 Synergistic antimicrobial compositions
1058 5,248,610 Process for producing optically active alpha-hydroxyesters using lipase PS
1059 5,248,608 Process for separation of alpha substituted carboxylic acid amides using l-amidase from
Ochrobactrum anthropi
1060 5,248,500 Slow-release biodegradable granules of Pasteuria penetrans
1061 5,246,715 Platelet-aggregating inhibitory agents from leech saliva and pharmaceutical preparations containing the same
1062 5,244,798 Reagent for determining triglycerides comprising a thermostable lipoprotein lipase from streptomyces
1063 5,244,794 Flavor compounds from allium root cultures
1064 5,244,680 Biocontrol of postharvest rots in fruit
1065 5,244,660 Use of Bacillus thuringiensis berliner var. kurstaki to reduce the occurrence of darkling
beetles in poultry houses
1066 5,244,659 Composition for biocontrol of fireweed
1067 5,243,030 Conjugates of a synthetic peptide for diagnosis and prevention of influenza virus
infection
1068 5,242,825 Biological remediation of creosote- and similarly-contaminated sites using Pseudomonas paucimobilis
1069 5,242,818  Method of producing a thermostable DNA polymerase from Thermus thermophilus
1070 5,242,792 Method for the preservation of red blood cells by lyophilization using glycerol or inosito with disaccharides
1071 5,242,692 Anti-metastatic factor
1072 5,242,691 Anti-inflammatory factor, method of isolation, and use
1073 5,240,959 Aranorosinol-A and aranorosinol-B produced by Pseudoarachniotus roseus
1074 5,240,860 Use of a sparingly soluble salt of a heteropoly acid for the determination of an analyte, a
corresponding method of determination as a suitable agent therefor
1075 5,240,853 Apparatus and method for continuously removing oxygen from fluid streams using
<u>bacterial membranes</u>
1076 5,240,851 Lipase-producing Pseudomonas aeruginosa strain
1077 5.240.714 Non-digoxin-like Na.sup.+. K.sup.+ -ATPase inhibitory factor

1078 5,238,840 Immortal human mammary epithelial cell sublines
1079 5,238,829 Microbiological process for the production of 6-hydroxypyrazinecarboxylic acid
1080 5,238,690 Isolate of trichoderma fungicidal compositions containing said isolate and use against B
cinerea and S. sclerotiorum
1081 5,236,840 Method for growing crustacean virus in fish cells
1082 5,234,832 Process for cleaning and disinfecting heat and corrosion sensitive medical instruments
1083 5,234,808 Acetate addition to platelets stored in plasma
1084 <u>5,232,853</u> ☐ Method for producing (2R,3S)-3-hydroxy-2-methylbutyrate by microbial reduction
1085 5,232,848 Basal nutrient medium for cell culture
1086 5,232,844 Photodynamic inactivation of viruses in cell-containing compositions
1087 5,232,828 Coating agents for cell recovery
1088 5,231,027 Enzymatic process for separating the optical isomers of racemic 1,2-diols using lipase
1089 5,231,013 Polycyclic peptide antibiotic gallidermin
1090 5,230,996 Use of ascorbate and tranexamic acid solution for organ and blood vessel treatment price to transplantation
1091 5,230,902 Undenatured whey protein concentrate to improve active systemic humoral immune response
1092 5,229,281 Process for production of optically active 3-methyladipic acid from squalene using
Candida lipolytica
1093 5,227,459 Synthetic melanin
1094 5,227,299 NADH kinase and a process for producing the same
1095 5,225,435 ☐ Soluble melanin
1096 5,225,343 Process for preparation of an adventive embryo of podophyllum
1097 5,225,335 1,2-dehydrogenation of steroidal 21-esters with Arthrobacter simplex or Bacterium cyclooxydans
1098 5,223,491 Method for revitalizing skin by applying topically water insoluble glucan
1099 5,223,430 Subspecies of Micromonospora citrea which produces antibiotic LL-E19085 alpha
1100 5,223,415 Biosynthetic production of 7-[1',2',6',7',8',8a'(R)-hexahydro-2'(S),6'(R)-dimethyl-8'(S)-
hydroxy-1'(S)-naphthyl]-3(R),5(R)-dihydroxyheptanoic acid (triol acid)
1101 5,223,406 Process of using catabolic enzymes for induction of tumor necrosis factor (TNF)
1102 5,221,606 Reagent and kit for enzyme assay comprising a substrate consonant with given enzyme
to be assayed
1103 5,219,744 Process for modifying fats and oils
1104 5,219,742  Method of producing gamma-hydroxydecanoic acid or its lactone by feeding a ricinolei
acid source to sp. odorus or rh. glutinis
1105 5,219,579 Biologically active material characterized by catabolic activity generally associated wit cachexia-inducing tumors, preparations, production and uses thereof
1106 5,219,578 Composition and method for immunostimulation in mammals
1107 <u>5,218,079</u> Soluble melanin
1108 5,217,892  Method of plant tissue culture
1109 5,217,716 Method for treating viral infections using oxidized lipoproteins
1110 5.216.116 Soluble melanin

1111 5,215,918  Enantiomeric enrichment of (R,S)-3-quinuclidinol
1112 5,215,902 Process for recovering alcohol with energy integration
1113 5,215,900  Microbial transformation of a substituted pyridinone using streptomyces sp. MA6804
1114 5,215,893 Nucleic acid encoding the ba chain prodomains of inhibin and method for synthesizing polypeptides using such nucleic acid
1115 5,213,971 Process for inducing cytochrome P-450 enzymes in Streptomyces bacteria and determining the mutagenicity of chemicals
1116 5,213,815 Treatment of ascites in poultry
1117 5,212,089 Process for prepartion of s-(+)-3-halogeno-1,2-propanediol by treatment with alcaligene
1118 5,212,086  Fungal herbicides
1119 5,210,185 Human nerve growth factor
1120 5,210,022  Method test media and chromogenic compounds for identifying and differentiating general coliforms and Escherichia coli bacteria
1121 5,208,159 Antibacterial, anti-nematode and/or plant-cell activating composition, and chitinolytic
microorganisms for producing the same
1122 5,208,041 Essentially pure human parathyroid hormone
1123 5,208,026 Composition for biocontrol of plantain
1124 5,208,017 Biologically active Bacillus thuringiensis isolates
1125 5,206,165 Immortal human mammary epithelial cell sublines
1126 5,206,017 Use of protease nexin-I as an antiinflammatory
1127 5,205,988 Apparatus for measuring gaseous aldehyde
1128 5,204,261 Catalase-negative Pichia pastoris
1129 5,204,251 Process of enzymatic interesterification maintaining a water content of 30-300 ppm using Rhizopus
1130 5,202,260 Resolution of alpha-tertiary carboxylic acid esters using lipase from Candida lipolytical
1131 5,202,254 Process for improving mass transfer in a membrane bioreactor and providing a more homogeneous culture environment
1132 5,202,250 Method for isolation and purification of amylases, and adsorbents used for the same as well as devices for the isolation and purification
1133 5,202,244 Process for producing aphidicolin using the microrganism verticillium sp
1134 5,202,240 Preparation of spore free, concentrated protein preparations from Bacillus thuringiensis serovar, israelensis, which is toxic
1135 5,200,343  Method for microbial dehalogenation of haloaliphatic compounds using a sulfate reducing bacteria, desulfomonile tiedjei
1136 5,200,329 Method of hydroxylating 3-[(4,7-dichlorobenzoxazol-2-yl)methyl]amino-5-ethyl-6-methyl-2-(1H)-pyr idinone by incubation with liver slices
1137 5,200,311  Method of determination of pesticides by radiobiochemistry
1138 5,200,199 Withdrawn
1139 5,200,182 Antiviral or antibacterial composition and method of use
1140 5,198,358 Microorganism for producing C-31 desmethyl FR-900520 cyclic hemiketal immunosuppressant agent
1141 5 196 315 Human neuronal cell line

1142 4	5 194 382 🗆	Method for increasing the enzymatic reactivity of .betagalactosidase by addition of a
		cyanate, thiocyanate, azide, or thiosulfate compound
1143 5	5,194,374 <sup>[]</sup>	Isolating medium for identifying the Salmonella bacterium
1144 5	5,194,258 🗆	Production of enhanced biocontrol agents
1145	5,192,687 <sup>□</sup>	Electroenzymatic method for producing compounds of controlled enantiomeric purity
1146	5,192,685	Bifidobacterium strains having high IgA induction potential
1147	5,192,679	Growing Ehrlichia species in a continuous cell line
1148	5,192,674	Thermostable DNA polymerase thermus thermophilus and a method of producing the
		<u>same</u>
-		Weed killing Xanthomonas campestris
1150	5,192,505	Automatic analyzing apparatus
		l de la companya de l
1151	<u>5,191,063</u> ∟	Production of biologically active polypeptides by treatment with an exogenous peptide
1150	c 100 076	Peptide amidase and the use thereof
		Nutrient composition and method for the preparation thereof
1153	5,190,733 L	Enzymatic synthesis of soluble phosphatides from phospholipids
1154	<u>5,188,931</u> <u></u>	Process and microorganism for producing L-ornithine by Corynebacterium,
1100	<u>5,188,947</u> <u></u>	Brevibacterium, or Athrobacter
1156	5 188 844	Color modified melanins and methods for their preparation and use
		Edible plastic compositions
		Method for stimulating transplanted bone marrow cells
		Human papilloma virus type 57 and the DNA thereof
1160	5.187.081	Process for preparing protease from Endothia parasitica using glucanases to reduce
		viscosity
1161	<u>5,185,252</u>	Enzymic oxidation of fatty acids on a porous bed solid support
1162	<u>5,185,251</u>	Microbial transformation of a substituted pyridinone using actinoplanacete sp. MA 6559
		Dry analytical element for assaying salicylate
		Stabilization of oxidase enzyme-based test strips
		Process for controlling scarab pests with Bacillus thuringiensis isolates
		Pharmaceutical compositions for intranasal administration of calcitonin
		Method for production of human tissue type plasminogen activator
1168	<u>5,183,751</u>	Stabilization of peroxidase solutions by para-amino-salicyclic acid
		Cell handling method for cell fusion processor
		Thermophilic ethanol production in a two-stage closed system
1171	<u>5,182,113</u>	Factor Xa inibitor from leech and pharmaceutical compositions containing same
1172	5,180,743	Anti-inflammatory and analgesic compounds, related compositions and methods for
	_	preparation and use thereof
		Method for purification of mitomycin C
1174	5,180,582	Superoxide dismutase derivatives, a method of producing the same and medicinal uses
	. c 100 cco [	of the same
		Apparatus for dehydrogenation of liquid hydrides
1176	) 5.178.864 L	Lipoprotein removal by soluble enzymes

1177 5,178,863 Microorganisms detoxifying fusaric acid and method for detoxifying fusaric acid by the
use of the same
1178 <u>5,177,189 Polypeptide analogs of Apolipoprotein E</u>
1179 5,175,005 Method of controlling lung tumor cell metastasis
1180 5,173,429 Clostridiumm ljungdahlii, an anaerobic ethanol and acetate producing microorganism
1181 5,173,417 Thermostable lipoprotein lipase, process for producing the same, and triglyceride determining reagent using the same
1182 5,173,295 Method of enhancing the regeneration of injured nerves and adhesive pharamaceutical formulation therefor
1183 5,171,740 Coumamidine compounds
1184 5,171,686 Use of native Aspergillus flavus strains to prevent aflatoxin contamination
1185 5,169,772 Large scale method for purification of high purity heparinase from flavobacterium heparinum
1186 5,169,767 Method of producing trehalose
1187 5,169,765 Method for stimulating production of bone marrow cell growth factors using dithiocarbamates
1188 5,168,102 Endocrine manipulation to improve body composition of poultry
1189 5,168,054 Process for the microbiological production of gamma- and delta-lactones
1190 5.166.132 Healing composition employing an enzyme-modified casein
1191 5,166,062  Methods for separating diol and triol stereoisomers from a stereoisomer mixture
1192 5,165,929  Fungal ant killer
1193 5,165,928 Diological control of phytophthora by gliocladium
1194 5,164,309 Process for the microbiological preparation of 1,3-propane-diol from glycerol by citrobacter
1195 5,164,301 Process and kit for detecting microbial metabolism
1196 5,164,196 Crotoxin complex as cytotoxic agent
1197 5,164,181 Enzyme castration of animals
1198 5,162,302  Endocrine manipulation to improve body composition of poultry
1199 5,162,211 Process for producing a cyclic lipopeptide employing zalerion arboricola
1200 5,162,201 Analytical method making use of monoglyceride lipase
1201 5,162,198 Method of using dehydroepiandrosterone and dehydroepiandrosterone-sulfate as
inhibitors of thrombuxane production and platelet aggregation
1202 5,160,490 Three-dimensional cell and tissue culture apparatus
1203 5,160,488 Bioremediation yeast and surfactant composition
1204 5,158,888 Streptomyces parvullus DSM 3816
1205 5,158,887 Process for massive conversion of clostridia in synchronized cells of elongated length o refractile endospores
1206 5,158,883 Method of using aminoarginine to block nitric oxide formation in vitro
1207 5,158,882  Method for purifying a crude tissue plasminogen activator preparation
1208 5,158,876 Process for the production of antibiotic R106 by a strain of Aureobasidium pullulans
1209 5,158,872 Aromatic substituted glycoside
1210 5,156,971 Rapid identification of environmental bacillus

1211 5,156,954 Assay device and method using a signal-modulating compound
1212 5,155,041 Culture of Bacillus subtilis
1213 5,155,036 Serum-free medium containing retinoic acid useful for cultivating human/human hybridomas
1214 5,155,030 Process for preparing optically active (R)-(-)-3-halo-1,2-propanediol from an epihalohydrin by a strain of corynebacterium or microbacterium
1215 5,154,931 Growth-stimulating material derived from porcine bone therefor and a manufacturing process
1216 5,153,135 Pseudomonas strains capable of producing lipolytic enzymes for detergent composition
1217 5,153,123  Method for producing L-threonine, and plasmid and microorganism employed in the same
1218 5,153,119  Method for speciating and identifying MAI (Mycobacterium avium-intracellulare)
1219 5,151,363 Isolates of Bacillus thuringiensis that are active against nematodes
1220 5,149,653 Preservation of viruses
1221 5,149,649  Multi-layered porous hollow fiber membrane for use in cell culture
1222 5,149,647 Process for extracting pure fractions of lactoperoxidase and lactoferrin from milk serur
1223 5,149,646 Process for isolating galactose oxidase
1224 5,149,642 Process for preparing 2-acylglycerides or 1,2 or 2,3-diacylglycerides
1225 5,149,639 Biologically pure cultures of streptomyces and use thereof in macrolide antibiotic
production
1226 RE34,077 □ Blood substitute
1227 5,147,797 Polypeptides with fibronectin activity
1228 5,147,796 Alkaline pullulanase Y having alpha amylase activity
1229 5,147,792  Method of shifting the fatty acid distribution in plastids towards shorter-chained specie by using thioesterase II and acyl carrier protein
1230 5,147,790 Serum-independent human cell lines, process for producing same, and processes for producing proteins therefrom
1231 5,147,642 Use of bacteriolytic enzyme product and protease as additive for improving feed conversion in livestock production
1232 5,145,786 Preenriched broth medium for the simultaneous sampling of foods for salmonella and listeria
1233 5,143,845  Mixture of saccarifying lactic acid producing and butyric acid producing bacteria
1234 5,143,840 Substantially purified proteolytic enzyme from Bacillus spec. USNI 4828 method of making and using it
1235 5,143,838  Method of producing thrombin from factor II using calcium ions for the conversion on an anion exchanger
1236 5,141,869 Automated bioluminescence microbial monitor
1237 5,141,858  Method for the production of .alpha.(1.fwdarw.2) oligodextrans using Leuconostoc mesenteroides B-1299
1238 5,141,857 Purification of Q Beta replicase
1239 5,141,854 Enzymatic composition for ethanol assay
1240 5,139,948 Strain of Trichostrongylus colubriformis with ivermectin and thiabendazole resistance
1241 5,139,945 Thermostable alginate lyase from Bacillus steraothermophilus

1242 5,137,813 Process for production of an antibiotic compound using Zalerion arboricola
1243 5,137,734 Angiogenic monoglycerides
1244 5,137,721 Employing strains of E. coli expressing non-indigenous adhesins and toxoids of E. coli
1245 5,135,866 Very low protein nutrient medium for cell culture
1246 5,135,861  Method for producing ethanol from biomass
1247 5,135,850 Process for the determination by means of free radicals of the antioxidant properties of a living organism or a potentially aggressive age
1248 5,135,759 Method to preselect the sex of offspring
1249 5,134,073 Microbiologically produced N-acetyl-2,3-didehydroleucine acylase
1250 5,134,063 Methods for detection, identification and specification of listerias
1251 5,132,224 Biological remediation of creosote- and similarly-contaminated sites
1252 5,132,223 Process and medium for cloning and long-term serial cultivation of adult human endothelial cells
1253 5,130,242 Process for the heterotrophic production of microbial products with high concentrations of omega-3 highly unsaturated fatty acids
1254 5,130,240 Process for producing D-alpha-alanine and/or L-alpha-alanineamide by Arthrobacter sp
1255 <u>5,130,230</u> ☐ <u>Blood substitute</u>
1256 5,130,131  Methods for the control of fungi and bacteria
1257 5,130,099  Method and an apparatus for the catalytic treatment of exhaust gases of internal combustion engines
1258 5,130,061 Process for the extraction of polyunsaturated fatty acid esters from fish oils
1259 5,128,264 Process for preparing optically active 3-hydroxybutane derivatives using lipase
1260 5,128,261 Natural delta-lactones and process of the production thereof
1261 5,128,260 Process for preparing culture concentrates for direct vat set dairy products production
1262 5,128,148 Process for the production of dried earthworm powder and antihyperlipemic, antidiabetic, antihypertensive and antihypotensive preparations containing dried earthworm powder as active ingredient
1263 5,126,148 Process to prepare metastasis-inhibitory factor
1264 5,124,256 Process for recovering polypeptides localized in the periplasmic space of yeast without breaking the cell wall by using an non-ionic detergent and a neutral salt
1265 5,124,155 Fibronectin wound-healing dressings
1266 5,122,469  Method for culturing Chinese hamster ovary cells to improve production of recombinant proteins
1267 5,122,468 Hut-78 cell lines infected with HTLV-III which secrete gp160
1268 5,122,371  Biologically active agent having antihypertensive activity in mammals
1269 5,120,655 Riboflavin producing strains of microorganisms
1270 5,120,652 Substantially purified N-acyl-L-proline acylase from Comamonas testosteroni DSM 5416 and Alcaligenes denitrificans DSM 5417
1271 5,118,792 [Ice crystal growth suppression polypeptides and method of making
1272 5,118,622 Polypeptide possessing isoamylase activity, and its use in the hydrolysis of amylaceous substances
1273 5,116,757 Mevalonic acid-producing microorganism

1274 5,116,753  Maintenance of pancreatic islets
1275 5,116,750 Selectable fusion protein having aminoglycoside phosphotransferase activity
1276 5,116,740 Method for producing native HIV gp160
1277 5,116,729 Stabilization of oxidase enzyme-based test strips
1278 5,116,622 Methods for treating Parkinson's disease
1279 5,116,616 Use of intratracheal administration of SOD to protect humans from lung injury due to
hyperoxia and hyperventilation
1280 5,115,096 Amphiregulin: a bifunctional growth modulating glycoprotein
1281 5,114,973  Method for treating autoimmune disease using succinylacetone
1282 5,114,722 Medicament from Peyer's patches
1283 5,112,760 Mass transfer membrane for oxygenation of animal cell reactors
1284 5,112,757 Method for obtaining human hepatocyte cultures
1285 5,112,750 Immobilized cells and culture method utilizing the same
1286 5,112,740 Carbon dioxide assay for body fluids comprising carbonic anhydrase
1287 5,112,608 Use of protease nexin-I to mediate wound healing
1288 5,110,918 Process for preparing EDTA-free heparins, heparin fractions and fragments
1289 5,110,737  Method for the isolation of hybridomas using cholesterol auxotrophy of myeloma cells
1290 5,110,735 Thermostable purified endoglucanase from thermophilic bacterium acidothermus cellulolyticus
1291 5,110,721  Method for hypothermic organ protection during organ retrieval
1292 5,109,133 Antibiotic trienomycins and their production
1293 5,108,746 Stabilizer composition and stabilized aqueous systems
1294 5,106,994 Agents and method of production thereof
1295 5,106,747  Method for enzymatic regeneration of cell culture media and media kits therefor
1296 5,106,621 Cysteine proteinases, production and use
1297 5,104,973 Method for purifying and isolating carboxyl-terminal peptides
1298 5,104,801  Mutant microorganisms useful for cleavage of organic C-S bonds
1299 5,104,800 One-step cephalosporin C amidase enzyme
1300 5,102,793 Stereospecific keto reduction of bicyclooctandione-carboxylic acid esters by
microorganisms
1301 5,102,792 Selective production of L-serine derivative isomers
1302 5,100,798  Method for the extraction of a vitamin-K-dependent carboxylase complex and the use
<u>thereof</u>
1303 5,100,795 Bile acid sulfate sulfatase, process for its preparation and method for assaying bile acid
1304 5,100,789 Process for the production of mevalonic acid by a strain of Saccharomycopsis fibuligera
1305 5,098,835 Process for producing L-threonine by fermentation
1306 5,098,670 Filter and gas mixing device for use in heating or incineration plants
1307 5,098,668  HF alkylation unit with acid evacuation system
1308 5,098,667 Particulate flow control
1309 <u>5,096,907</u> Antibiotic LL-E19085
1310 5,096,821 Pyruvate oxidase mutants, DNA expressing pyruvate oxidase and methods of use thereof

1311 5,094,954 Production of endospores from pasteuria by culturing with explanted tissue from nematodes
1312 5,094,952 Asparaginyl endopeptidase, composition and use thereof
1313 5,093,256 Essentially purified, thermostable and alkalophilic lipase from Bacillus Sp. A30-1 ATCC
53841
1314 5,093,250 Process for producing optically active bicyclo[3.3.0]octanedione carboxylic acid esters
1315 5,093,249 Process for production of dihomo-gammalinolenic acid and inhibitor for unsaturation
reaction at .DELTA.5-position of fatty acid
1316 5,093,248 BU-3862T antitumor antibiotic
1317 5,093,243 Process for the separation and recovery of nosiheptide
1318 5,093,231 Substrate composition for alkaline phosphatase and method for assay using same
1319 5,093,121  Method for increasing the protein contents of milk in ruminants
1320 5,091,311 The production of KSB-1939 macrolides using STR eptomyces hygroscopicus
1321 5,091,305  Bile acid sulfate sulfatase, process for its preparation and method for assaying bile acid
1322 5,091,192 Bile salts permanently bound to insoluble cellulose as a dietary supplement
1323 5,091,180 Protection against rhabdomyolysis-induced nephrotoxicity
1324 5,089,415  Method for clotting heparized blood by the addition of protamine, thrombin and snake
venom
1325 5,089,414 Enzymatic soaking method
1326 5,089,411  Method of culturing a strain of Rhodococcus rhodochrous having nitrile hydratase
activity
1327 5,089,410 Process for the production of betacyanin pigments
1328 5,089,402 Exo-type hydrolase capable of hydrolyzing a fructan only every 3 or 4 sugar units
1329 5,089,274 Use of bactericidal/permeability increasing protein or biologically active analogs thereof
to treat endotoxin-related disorders
1330 <u>5,089,273</u> <u>Ecteinascidins 729, 743, 745, 759A, 759B and 770</u>
1331 5,089,264 Method for treatment of bovine retained placenta
1332 5,089,263 Nematicidal strain of pseudomonas and its use as a biocontrol agent
1333 5,089,237 Gas filter with catalytic coating and a gastight downstream region
1334 5,087,566 Process for producing L-threonine
1335 5,085,997 Method of separating yeasts from fermentation liquors
1336 5,084,272 Trichoderma fungus and fungicide containing it
1337 5,084,249 Rotary centrifugal contactor
1338 5,082,780 Oligonucleotide-enzyme conjugate that can be used as a probe in hybridization assays
and polymerase chain reaction procedures
1339 5,082,777 Process for the production of 6-hydroxynicotinic acid
1340 5,082,772 Process for preparing deacetylcephalosporin C
1341 5,082,650 Amelioration of reductions of coenzyme Q.sub.10 in cardiomyopathy patients receiving
lovastatin
1342 5.081,033 Miniaturized yeast identification system
1343 5,081,024 Process for producing optically active amino acids
1344 5,080,919 Cookies with reduced sucrose content and doughs for production thereof
1345 5,080,907 Pharmaceutical preparations containing non-steroidal anti-inflammatory agents

1346 5,079,162 Reticulated cellulose and methods and microorganisms for the production thereof
1347 5,079,158 Novel monoglyceride lipase and its production process.
1348 5,077,212 Process for the production of acylamide amidohydrolase by Methylophilus
methylotrophus
1349 5,077,207 Process for the production of L-threonine by fermentation
1350 5,077,202 Process for producing a glycolipid having a high eicosapentaenoic acid content
1351 5,077,059 Process for preparing melanogenic inhibitor, and pigmentation-lightening agent containing the same
1352 5,075,323 Compounds including omeprazole in the treatment of glaucoma
1353 5,075,307 Paraherquamide and dihydroparaherquamide as antihelminthic agents
1354 5,073,378 Processes for the preparation of storage stable collagen products
1355 5,073,369 Efomycins as performance promoters in animals
1356 5,071,762 Enhancing the flavor of protein products derived from microorganisms
1357 5,071,755 Biodegradation of aliphatic chloroethylene compounds
1358 5,071,754 Production of esters of lactic acid, esters of acrylic acid, lactic acid, and acrylic acid
1359 5,071,751 Process for preparing hyaluronic acid
1360 5,068,194 Bacillus stearothermophilus strain having a high protoplast forming ratio
1361 5,068,188 Process for manufacture of alkaline earth acetates
1362 5,068,187 Process for producing D-alpha-amino acids
1363 5,064,859 Licidal compositions containing carboxylic acids
1364 5,064,762 Increasing the inositol yield from almond hulls
1365 5,064,761 Process for the manufacture of 4-acylamino-3-hydroxybutyric acid esters
1366 5,064,760 Process for the production of an imidazoledione compound by a strain of Streptomyces
hygroscopicus
1367 5,063,054 Microbial products used for treatment of hepatitis
1368 5,059,532 Microorganism belonging to genus Rhodococcus, and a process for producing alkene derivative and unsaturated fatty acid
1369 5,057,324 Kallikrein inhibitor substance, a process for preparation and pharmaceutical
compositions thereof
1370 5,057,314 Low molecular weight antiviral factors
1371 5,055,399 Enzymatic synthesis of alpha-L-aspartyl-L-phenyalanine lower alkyl esters
1372 5,055,296  Method of treating chronic fatigue syndrome
1373 5,053,338 Kinetic resolution of pyridazinones using lipase
1374 5,049,495 Fermentation method for producing polyether antibiotics
1375 5,047,339 Recovery of polyether antibiotic material
1376 5,047,338 ☐ Polyester Antibiotic preparation
1377 5,047,249 Compositions and methods for treating skin conditions and promoting wound healing
1378 5,047,239 ☐ Biological control of fruit rot
1379 5,041,375 ☐ Method of producing carnitine
1380 5,041,374 □ Polyether antibiotic recovery and purification
1381 5.037.758 Enhanced production of biosurfactant through the use of a mutated B subtilis strain

1382 5,036,004 Process for producing L-serine
1383 5,035,896 Water insoluble drugs coated by coacervated fish gelatin
1384 5,034,528 Compositions for the control of hyperlipidemia
1385 5,034,328 Control of hemp sesbania with a fungal pathogen Colletotrichum truncatum
1386 5,034,321 Method for the production of lipids containing bis-homo-gamma-linolenic acid
1387 5,034,319 Process for producing L-arginine
1388 5,032,522 Method of making staphylococcus aureus vaccine
1389 5,032,514  Metabolic pathway engineering to increase production of ascorbic acid intermediates
1390 5,032,513 Process for the preparation of gamma and delta lactones
1391 5,028,537 Novel antifungal substances and process for their production
1392 5,024,844 Process for the production of dried earthworm powder and antihyperlipemic, antidiabetic, antihypertensive and antihypotensive preparations containing dried earthworm powder as active ingredient
1393 5,023,184 Antibiotics from myxococcus
1394 5,023,181 Process for preparing a calcium-dependent oxygenase
1395 5,023,175 Novel production process of hyaluronic acid and bacterium strain therefor
1396 5,023,090 Topical compositions containing LYCD and other topically active medicinal ingredient for the treatment of ACNE
1397 5,021,343  Method for producing trichothecenes
1398 5,021,243 Process for the preparation of factor VIII:C-deficient plasma, and a deficient plasma obtained in this way
1399 5,021,076 Enhancement of nitrogen fixation with Bradyrhizobium japonicum mutants
1400 5,019,514 Aureobasidium pullulans strain, process for its preparation, and use thereof
1401 5,019,503 Method for production of l-threonine
1402 5,019,402 Composition and procedure for disinfecting blood and blood components
1403 5,019,391 Skin treating composition, method of producing the same and treatment of skin therewith
1404 5,017,567 Carboxyalkyl dipeptides as antiglaucoma agents
1405 5,017,484 Process for preparing 3-chloro-1,2-propanediol
1406 5,017,483 Process for producing L-threonine
1407 5,017,476  Method for the biocatalytic reaction of organic substances
1408 5,015,579 Production of (-)trans-2,3-epoxysuccinic acid by fermentation
1409 5,013,656 Process for producing orotic acid by fermentation
1410 5,013,558 Pharmaceutical treatments for cerebral and neuronal diseases
1411 5,013,539  Method and composition for antagonism of sodium nitroprusside toxic effects
1412 5,011,992 Pharmacologically active substituted benzamides
1413 5,010,186 Acid/heat modified polysaccharide biopolymers
1414 5,008,195 Some novel producers of cyclodextrin glycosyltransferases
1415 5,008,188 Process for producing S-adenosyl-L-homocysteine
1416 5,008,187 Antifungal fermentation product
1417 5,006,560 Use of GABA-B selective agonists as anti-tussive agents

1418 5,006,468 Novel urease and method of producing the same
1419 5,006,281 Process for the production of a marine animal oil
1420 5,004,611 Pro-liposome compositions
1421 5,002,974 Anesthetic/skin moisturizing composition and method of preparing same
1422 5,001,117 Use of lecithin to restore olfaction and taste
1423 5,001,116 Inhibition of angiogenesis
1424 5,001,064 Phosphatidylinositol 4-kinase
1425 4,999,365 Method of reducing reperfusion injury with imidazol-2-thiones
1426 4,997,851 Antiviral and antibacterial activity of fatty acids and monoglycerides
1427 4,997,823 Anti-infective injectable formulations
1428 4,996,233 Method of reducing porphyrin toxicity using fatty acids
1429 4,994,487 Methods and compositions for the treatment of plants
1430 4,994,442 Method for stimulation or repair and regeneration of intestinal gut cells in infants and
enhancing the immune response of t-cells
1431 4,994,268 Pheromone formulation for attracting spruce beetles
1432 4,992,478 Antiinflammatory skin moisturizing composition and method of preparing same
1433 4,992,477 Skin moisturizing composition and method of preparing same
1434 4,992,476 Skin cleansing and moisturizing composition and method of using and preparing same
1435 4,992,470 Method of enhancing immune response of mammals
1436 <u>4,992,269</u> Animal repellant
1437 4,990,530 Indomethacin injections and their production method
1438 4,990,523 Treatment of chronic inflammatory joint disease with arylsulfonamides
1439 4,988,722 Parenteral compositions
1440 4,988,697  Fungicidal compositions and method
1441 4,988,511 Insecticidal paste including powdered boric acid
1442 4,988,510 ☐ Insect control system
1443 4,988,497 Process for the optical determination of lipase
1444 4,985,465  Method for inhibiting viral and retroviral infections
1445 4,985,464 Drug compositions for local treatment of alopecia areata
1446 4,985,413 Poison bait for control of noxious insects
1447 4,983,635  Fortified quaternary ammonium compound with dual synergistic phenols
1448 4,983,375 Hematological stain system
1449 4,981,871 Treatment of ocular hypertension with class I calcium channel blocking agents
1450 4,981,864  Method for inhibition of erythrocyte aggregation using anellated tricyclic compounds
1451 4,981,851 2-tert-butyl-4-chloro-5 -(4-tert-butylbenzylthio)-3(2H)-pyridazinone for controlling snails
and slugs
1452 4,981,679 Method and composition for the treatment of burns
1453 4,980,374 Dialysis and rinsing solution for intraperitoneal administration with antimicrobial
activity
1454 4,980,175 Liquid orally administrable compositions based on edible oils
1455 4 980 149 Reduction of the toxic effects caused by anthraguinone drugs

1456 4,978,668 Treatment to reduce ischemic tissue injury
1457 4,978,657 Novel 11.betasubstituted-19-nor-steroids
1458 4,977,177 Tetrapyrrole polyaminomonocarboxylic acid therapeutic agents
1459 4,977,139 Aqueous elcatonin solution composition
1460 4,976,964  Medicament formulation containing dihydropyridines and a process for its preparation
1461 4,976,951 Dental caries diagnostic and localization technique
1462 4,975,449 Topical treatment of glaucoma with 2-benzothiazolesulfonamide derivative
1463 4,975,448 - 6-amino-2-benzothiazolesulfonamide and topical treatment compositions and method for
<u>glaucoma</u>
1464 4,975,447 6-hydroxyethoxy-2-benzothiazolesulfonamide and topical treatment compositions and method for glaucoma
1465 4,975,428 Treatment of glaucoma using phosphodiesterase inhibitors
1466 4,975,426 Cough/cold mixtures comprising non-sedating antihistamine drugs
1467 4,975,282  Multilamellar liposomes having improved trapping efficiencies
1468 4,975,279 Method of improving post-ischemic myocardial function using a thromboxane A2 antagonist in combination with a thrombolytic agent and combination
1469 4,975,269 Shelf stable aspirin solutions
1470 4,973,595 Composition and method for increasing the hatchability of turkey eggs
1471 4,973,591 Parenteral formulations of 1-diphenylmethyl-4-((2-(4-methylphenyl)-5-methyl-1H-imidazol-4-yl)methyl)piperazine
1472 4,971,976 Anisodamine to prevent and treat eye disease
1473 4,971,974 Denzothiophenes as appetite suppressants
1474 4,971,956  Immunopotentiating agents and method
1475 4,971,803 Lamellar vesicles formed of cholesterol derivatives
1476 4,970,239 Method for controlling macroinvertebrates utilizing decylthioethylamine
1477 4,970,204 as 3-substituted nitro-steroid derivatives as 5-alpha-reductase inhibitors
1478 4,970,203  Method for improving reproductive functions in mammals
1479 4,970,201 Preservatives for cellulose containing products
1480 4,970,079 Method and composition of oxy-iron compounds for treatment of hyperphosphatemia
1481 4,970,068 Use of d-carvone as mosquito attractant
1482 4,968,716 Compositions and methods for administering therapeutically active compounds
1483 4,968,701 4-Quinoline carboxylic acid derivatives useful as immunosuppressive agents
1484 4,966,899 Antibacterial lyophilized preparation of aspoxicillin
1485 4,966,773 Topical ophthalmic compositions containing microfine retinoid particles
1486 4,965,288 Inhibitors of lysyl oxidase
1487 4,965,286 Agents for repelling insects and mites
1488 4,965,065 Gastroprotective process and compositions
1489 4,964,892 Synergistic microbicidal combinations containing 2-N-octyl-3-isothiazolone and certain commercial biocides
1490 4,963,586 Microbicidal/microbistatic composition
1491 4,962,099 Chemical synthesis
1492 4 960 795  Feed additive and feed containing such additive

1493 4,960,794 Triglycerides having stability with lapse of time and method for stabilization thereof
1494 4,960,595 Lipid membrane structures
1495 4,960,591  Methods and compositions for relief of stomach distress
1496 4,959,392 Method of treating diabetes mellitus
1497 4,959,222 Magnesium additive for nutrients, feed, and medicaments
1498 4,959,209 Use of N,N-diethyl-m-toluamide and/or the ethyl ester of 2-methyl-3-pentenoic acid as
insect attractants
1499 4,959,097 23-Phenylsteroids
1500 4,957,938 Nutritional formulation for the treatment of renal disease
1551 4,931,440 Uricosuric composition
1552 4,931,289 Oral phosphate ion adsorbent
1553 4,931,066 Dyeing composition for keratinous fibres containing at least one co-solubilized n-
substituted 2-nitro-para-phenylenediamine and process for dyeing keratinous fibres therewith
1554 4,929,758 Preparation of tert-butylamine from isobutene
1555 4,929,737 Hydrogenation of halonitroaromatic compounds
1556 4,929,619 Anti-infective methods and compositions
1557 4,929,437 Coenzyme Q.sub.10 with HMG-CoA reductase inhibitors
1558 4,927,846 Intraocular pressure reducing 1,11-lactone prostaglandins
1559 4,927,807 Glaucoma treatment
1560 4,925,875 N-benzoyl-N'-2,5-dihalo-4-perfluoroalkoxyphenylureas, pesticidal compositions
containing them and their use in the control of pests
1561 4,923,893 External preparation of vitamin-E
1562 4,923,877 Composition and method for treating glaucoma
1563 4,923,866 Fungicidal compositions
1564 4,923,640 Process for the production of 17 alphaethinyl-17.betahydroxy-18-methyl-4,15-
estradien-3-one and new intermediate products for this process
1565 4,921,691 Spray on wound dressing compositions
1566 4,920,150 Method for production of stabilized sodium ascorbate powder
1567 4,919,932 Pharmaceutical formulation for the treatment of bacterial infections
1568 4,919,924 Use of thioredoxin, thioredoxin-derived, or thioredoxin-like dithiol peptides in hair care
preparations
1569 4,919,917 Agent for reducing nephrotoxicity caused by cyclosporin administration
1570 4,918,108 — Method of improving the absorption of injected antibacterial substances
1571 4,918,102 Prevention and treatment of alcoholism by the use of dietary chromium
1572 4,918,088 Pest control
1573 4,918,072 Platelet aggregation inhibiting composition
1574 4,917,901 Methods and compositions for inhibiting or destroying spermatozoa and organisms
which causes sexually transmitted diseases in mammalian host
1575 4,917,881 Dehydrated garlic preparations and buffer compounds to alleviate digestively induced
aftereffects  1576 4 015 055   December for proposing a disinfectant
1576 4,915,955 Process for preparing a disinfectant

1577 4,914,133 Amino compounds and fungicides containing them
1578 4,914,119 Fungicidal agents
1579 4,914,090 Ophthalmic compositions
1580 4,914,089 Pharmaceutical dosage unit
1581 4,913,852 Compounds obtained from the associative synthesis of sulfur-containing or sulfur-free amino acids with pregnane derivatives
1582 4,912,137 Fabric insecticide
1583 4,912,116 Propiophenone derivatives for treatment of pollakiuria (frequency urination)
1584 4,912,111 ☐ Use of minoxidil for wound healing
1585 4,912,099 Acaricide formulations
1586 4,911,933 Non-toxic opthalmic preparations
1587 4,911,931 Pharmaceutical combination for treatment of bone-wasting diseases
1588 4,911,917 Cholesterol-lowering combination comopsitions of magnesium salt and niacin
1589 4,911,906 Use of dibutyl succinate as an insect attractants
1590 4,910,224  Method of modifying the lipid structure and function of cell membranes and
pharmaceutical compositions for use therein
1591 4,910,223 Low viscosity solvent mixture for dissolution of cholesterol gallstones
1592 4,908,215 Hypochlorite compositions containing thiosulfate and use thereof
1593 4,908,202 Use of 2-oxo-1-pyrrolidineacetamide for the determination of the glomerular filtration
rate in humans
1594 4,906,785 Novel trifluorinated vitamin D3 intermediates
1595 4,906,660 Wood preservative composition and method
1596 4,906,641 Anti-micturition composition and method
1597 4,906,635 Carboxyalkyl dipeptides as antiglaucoma agents
1598 4,906,613 Antiglaucoma compositions and methods
1599 4,906,467 Novel, long-duration treatment for glaucoma
1600 4,904,649  Method and solution for treating glaucoma
1601 4,902,692  Method and composition for ophthalmic anesthesia using rodocaine
1602 4,902,679 Methods of treating diseases with certain geminal diphosphonates
1603 4,902,504 Use of dibutyl succinate, dimethyl disulfide and mixtures of same as mosquito
attractants
1604 4,900,732 Method of treating American and Oriental cockroaches
1605 4,900,556 System for delayed and pulsed release of biologically active substances
1606 4,900,477 Novel intermediates and an improved process for producing the compound
(3.beta.,5.alpha.)-3-hydroxycholest-8(14)-en-15-one
1607 4,898,881 Dry microbiocidal composition containing an ethylene bis-dithiocarbamate salt
1608 4,898,735 Liposome/doxorubicin composition and method
1609 4,897,475 Process for synthesis of 5.alphacholest-8(14)-en-3.betaol-15-one and other 15-
oxygenated sterols
1610 4.897,404 Anti-infective methods and compositions
1611 4 897 224 Method for producing ferulyl stanol derivatives

1612 4,895;875 Stabilized peroxide solutions
1613 4,895,872 Immunosupressive analogues and derivatives of succinylacetone
1614 4,895,859 Anti-infective methods and compositions
1615 4,895,857 Anti-infective methods and compositions
1616 4,895,845 Method of assisting weight loss
1617 <u>4,895,722</u> ☐ <u>Hair treatments</u>
1618 4,895,715 Method of treating gynecomastia
1619 4,894,375 Method of controlling mycotic infections and compositions therefor
1620 4,894,241 Halophor composition
1621 4,892,889 Process for making a spray-dried, directly-compressible vitamin powder comprising unhydrolyzed gelatin
1622 4,892,876 Method for inhibiting HIV and an pharmaceutical composition therefor
1623 4,892,867 Antiandrogenic 17-alpha-alkyl steroids
1624 4,892,730 Processes for preparation of solid, rapidly released medicament preparations containing dihydropyridines
1625 4,891,385 Insecticidal compositions
1626 4,891,382 Method of preventing pancreatitis utilizing 2-amino-cycloaliphatic amides
1627 4,891,368 Use of antigestagens for softening the nonpregnant cervix
1628 4,891,366 Novel 2.beta.,16.betadiamino-androstanes
1629 4,891,365 17-Substituted estradienes and estratrienes
1630 4,891,364 Uitamin D derivatives, process for producing the same and their use in the
differentiation of tumor cells
1631 4,891,215 Deodorizing material
1632 4,889,954 Amine oxide process
1633 4,889,862 Freeze-dried pharmaceutical compositions of phenylquinoline carboxylic acids
1634 4,888,347 Use of specific N-methyl-D-aspartate receptor antagonists in the prevention and
treatment of neurodegeneration
1635 4,888,331 Coadministration of antigestagen and antiestrogen for gynecological disorders, abortion and labor induction
1636 4,888,174 Insecticidal polymeric compositions
1637 4,888,026 Use of hydroxynaphthoquinones for dyeing human keratin fibres
1638 4,888,025 Compounds which can be used for hair dyeing, process for their preparation, dyeing compositions in which they are present and corresponding hair-dyeing process
1639 4,886,909 Aromatic amine terminated trifunctional polyoxyalkylene urea
1640 4,886,815 Treatment and prevention of retinal edema with dopaminergic antagonists
1641 4,886,795 Treatment and prevention of retinal edema with dopaminergic antagonists
1642 4,886,662 Use of alpha-terpineol as insect attractant
1643 4,886,544 23-phenylbrassinosteroids
1644 4,885,293 Antiglaucoma agents
1645 4,885,280 Novel 14-amino steroids
1646 4,885,154  Method for reducing sensitization or irritation in transdermal drug delivery and means therefor

1647 4,883,822 Agent for regulating the motional function of gastrointestinal tract
1648 4 883 821 Agent for treating hyperuricemia
1649 4,883,819 Use of A, B and C prostaglandins and derivatives thereof to treat ocular hypertension
and glaucoma
1650 4,883,801 Xanthine derivative pest control agents
1651 4,883,658 Ophthalmic solution for treatment of dry-eye syndrome
1652 4,882,347 "N-imidazolyl derivatives of bicyclic compounds and pharmaceutical compositions containing the same"
1653 4,882,336 Method and pharmaceutical composition for treating leukoencephalitic demyelinization clinical patterns of autoimmune origin, particularly multiple sclerosis
1654 4 882 322   3 beta 17 beta hydroxy-substituted steroids and related steroidal compounds
1655 4,882,319 Phosphonic acid substituted aromatic steroids as inhibitors of steroid 5-alpha-reductase
1656 4,882,170  Method of treatment
1657 4.882,165 Light sensitive liposomes
1658 4 882 146 Preventing ADP-ribosylation of G-proteins in a living subject
1659 4,882,144 Solid, rapidly released medicament preparations containing dihydropyridines, and
processes for their preparation
1660 4,880,921 Brain-specific drug delivery
1661 4,880,833 Synergistic pharmaceutical compositions, their production and use
1662 4,880,811 Use of C-5 mono-substituted barbiturates to treat disorders of uric acid metabolism
1663 4,880,796 Antimicrobial preparation
1664 4,880,793 Combination of thienamycin-type antibiotics with dipeptidase inhibitors
1665 4,880,635 Dehydrated liposomes
1666 4,880,625 Use of N,N-diethyl-m-toluamide and/or the ethyl ester of 2-methyl-3-pentenoic acid as insect attractants
1667 4,880,624 Volatile attractants for diabrotica species
1668 4,879,304 Ophthalmic compositions and process for preparing
1669 4,879,294 Opthalmic composition
1670 4,879,106 Methods for treating gingivitis and paradental pyorrhea
1671 4,877,607 Attractants for Dacus latifrons, the Malaysian fruit fly
1672 4,877,601 Adsorbent composition
1673 4,876,388  Method for the purification of trifuraline
1674 4,876,274 New class of pesticides comprising 1,4-bis-substituted-2,6,7-trioxabicyclo(2.2.2)octanes
1675 4,876,265 Process and compositions for controlling mites parasitizing on honey bees
1676 4,876,250 Methods for controlling ocular hypertension with angiostatic steroids
1677 4,876,090 Systemic insect repellent composition and method
1678 4,876,087 Use of N,N-diethyl-m-toluamide and/or the ethyl ester of 2-methyl-3-pentenoic acid as
mosquito attractants
1679 4,876,045 Process for the preparation of methylene derivatives of androsta-1,4-diene-3,17-dione
1680 4,874,855 Steroid compounds and process of preparing the same
1681 4 874 795 Composition for delivery of orally administered drugs and other substances

1682 4,874,791 Stimulation of hair growth with aliphatic carboxylic acids
1683 4,874,754 Novel 19-nor-steroids
1684 4,874,699 Reaction method for transesterifying fats and oils
1685 4,874,603 Use of vitamin E for normalization of blood coagulation during therapy with high
unsaturated fatty acids of omega-3 type
1686 4,874,602 Reduction of the severity 3'-azido-3'-deoxythymidine-induced anemia using
<u>benzylacyclouridine</u>
1687 4,873,265 Anti-infective methods and compositions
1688 4,873,249 Pharmaceutical composition
1689 4,873,233 17-Substituted androsta-1,4-dien-3-one derivatives
1690 4,873,089 Proteoliposomes as drug carriers
1691 4,873,084 Insecticidal composition
1692 4,873,076 Method of safely providing anesthesia or conscious sedation
1693 4,871,772 Process for making a stable pharmaceutical preparation of prostagladin E compounds, and/or 15R forms thereof
1694 4,871,771 Leukotriene antagonists
1695 4,871,742 Process and pharmaceutical compositions for the treatment of glaucoma
1696 4 871 741 Method of controlling mycotic infections and compositions therefor
1697 4 871 725 \(\subseteq\) 1-methyl-15 alpha -(1-oxyalkyl)androsta-1,4-diene-3,17-diones, processes for their
production, and pharmaceutical preparations containing them
1698 4,871,724 Novel 11-aryloestrane and 11-arylpregnane derivatives
1699 4,871,550 Nutrient composition for athletes and method of making and using the same
1700 4,871,528 Pharmaceutical compositions having antineoplastic activity
1701 4,871,482 Process for the preparation of 1-methylandrosta-1,4-diene-3,17,dione, and the novel
intermediates for this process
1702 4,870,108 Liquid antiseptic composition
1703 4,870,092 1,3-Diazolyl-2-propanols as fungicidal agents
1704 4,870,090 Therapeutic agent for the treatment of disorders associated with cerebral ischemia
1705 4,870,069 11. betaalkynyl-estrenes and -estradienes, their production and pharmaceutical
preparations containing them
1706 4,870,067 Oxytocins and antigestagens in combination for induction of birth
1707 4,868,217 Bactericidal composition
1708 4,868,182 Enhancement of prazosin
1709 4,868,180 Vitamin-containing granules and production thereof
1710 4,868,166 2,2:6,6-diethylen-3-oxo-17alpha-pregn-4-ene-21,17alpha-carbolactones, process for their production & pharmaceutical preparations containing them
1711 4,867,914 Pregnane derivatives and method of producing the same
1711 4,867,914 \(\top\) Pregnane derivatives and method of producing the same  1712 4,867,913 \(\top\) 12.alphasubstituted pregna-1,4-diene-3,20-diones
1/12 4.80/.913 - 12.aipiiasubstituicu piegiia-1,4-uiciic-5,20-uiones
1713 4,867,751 Use of benzoquinones for the direct dyeing of keratin fibres
1714 4,866,058 Method for control of hyperlipidemia
1715 4,866,051 Micronised beclomethasone dipropionate monohydrate compositions and methods of use
1716 4 866 050 Ultrasonic transdermal application of steroid compositions

1717 4,866,048 Novel vitamin D analogues
1718 4,866,047 Method for inhibiting the formation of urinary calculus utilizing 24,25-(OH).sub.2 -
D.sub.3
1719 4,866,044 Solubilized composition of poorly-soluble pharmaceutical product
1720 4 865 766 Process for the preparation of 4-amino-androstenedione derivatives
1721 4 865 765 Ursodeoxycholic acid derivatives and their inorganic and organic salts having
therapeutic activity, and process for preparing the same
1722 4,863,930 Use of substituted 5H-pyrido- and 5H-thiazolo(2',1':2,3)imidazo (4,5-b)indoles as
cholinomimetic agents
1723 4,863,912 Use of tetrahydrocortisol in glaucoma therapy
1724 4,863,909 Synergistic pesticidal compositions
1725 4,863,740 Interleukin therapy
1726 4,863,481 Dyeing compositions based on oxidation dyestuff precursors and on n-substituted ortho-
nitroanilines and comprising an alkanolamine and bisulphite, and their use in the dyeing of keratin fibres
1727 4,861,795 Treatment of conditions requiring enhanced oxygen availability to mammalian tissues
1728 4,861,794 3-substituted-2-oxindole-1-carboxamides as inhibitors of interleukin-1 biosynthesis
1729 4,861,781 Quaternary derivatives of noroxymorphone which relieve nausea and emesis
1730 4,861,778 2,3-dihydrophthalazine-1,4-diones
1731 4,861,766 Antimicrobial composition
1732 4,861,585 Enhanced rodent edible with natural attractants
1733 4,861,583 Hot curling hair treatment
1734 4,859,703 Lipid regulating compositions
1735 4,859,688 Method for the treatment and prevention of arteriosclerosis with nitrophenyl substituted
<u>dihydropyridines</u>
1736 4,859,659 Dermatics utilizing 17.beta methyl-18 nor steroids and methods for their use
1737 4.859.463 Use of methyl-isoeugenol, n-dodecanol and mixtures of same as insect attractants
1738 4,859,452 Methods for the reduction of difluoromethylornithine associated toxicity
1739 4.855,305 Compositions and methods of effecting contraception utilizing melatonin
1740 4,855,294  Method for reducing skin irritation associated with drug/penetration enhancer
<u>compositions</u>
1741 4,855,136 Therapeutic composition and method
1742 4,853,485  Method for producing monomethylformamide and dimethylformamide
1743 4,853,413 Repelling animals with compositions comprising citronellyl nitrile, citronellol and,
optionally methyl terpenyl ether, lemon oil, caryophyllene, isopulegol, isopulegyl acetate
and quinine or one or more of its salts
1744 4,853,409 3-substituted-2-oxindole-1-carboxamides for suppressing T-cell function
1745 4,853,378 Fluorine derivatives of vitamin D.sub.3 and process for producing the same
1746 4,853,375 Method of lowering intraocular (eye) pressure
1747 4,853,210 Method of staining cells with a diazo dye and compositions thereof
1748 4,851,449 Odorless aromatic dialdehyde disinfecting and sterilizing composition
1749 4,851,438 Aqueous pyrethroid insecticidal formulations in polyvinyl chloride containers, and methods of producing such formulations that are stable

1750 4,851,415 Ophthalmic use of naphthyridine antibiotics
1751 4,851,408 Use of 6-allyl-2-amino-5,6,7,8-tetrahydro-4H-thiazol[5,4-d]azepine for releasing growth
hormone
1752 4,851,403 Radiation sensitizers
1753 4,851,401 Novel cyclopentano-vitamin D analogs
1754 4,851,222 Method of promoting regeneration of bone marrow
1755 4,851,218  Method for controlling insects of the family vespidae utilizing interspecific insecticidal
bait  1756 4,851,217 All aqueous formulations of organo-phosphorous pesticides
1750 4,851,215 Pantethine component for hair permanent waving
1758 4,851,212 Air deodorizer composition and method
1759 4,849,452 Nephro-urological medicament
1760 4,849,451  Fat emulsion containing prostaglandin
1761 4,849,425 Readily absorbable pharmaceutical composition
1762 4,849,416 Treatment of conditions requiring enhanced oxygen availability to mammalian tissues
1763 4,849,220 Use of boron supplements to increase in vivo production of hydroxylated steroids
1764 4,849,216  Fly attractant
1765 4,849,215 Pharmaceutical iodophor preparations with controlled iodine:iodide ratio and method of producing the same
1766 4,847,304 Disinfecting and sterilizing composition
1767 4,847,292 Repelling animals with compositions comprising citronellyl nitrile, citronellol, alphaterpinyl methyl ether and lemon oil
1768 4,847,269  Method for treating intraocular hypertension
1769 4,847,246 Antiviral compositions derived from fireflies and their methods of use
1770 4,847,012  Vitamin D related compounds and processes for their preparation
1771 4,845,131 Agents for combating Tineola biselliella
1772 4,845,130 Antihyperlipidemic amines
1773 4,844,882 Concentrated stabilized microbubble-type ultrasonic imaging agent
1774 4,843,092  Immunosuppressive agent
1775 4,842,861 Artificial maple concentrate attractant rodent baits
1776 RE32,969 Injectionable visoelastic ophthalmic gel
1777 4,840,970 Aqueous solution containing lipid-soluble pharmaceutical substance
1778 4,840,960 Treatment of glomerulonephritis
1779 4,840,942 Emulsifying dispersant and biocidal composition containing same
1780 4,840,798 Astringent gel composition and method for use
1781 4,839,389 Polyprenyl alcohol-containing injections
1782 4,839,168 Hair cosmetics
1783 4,837,212 Treatment of hemolytic anemia with danazol
1784 4,837,021 Two part tissue irrigating solution
1785 4,835,169  Fungicides
1786 4,835,148  Shampoo compositions comprising water-insoluble particulate anti-inflammatory agents
1700 7,000,140 - Shampoo compositions comprising water-insoluble particulate and-inflammatory agents

1787 4,835,147 Dehydroepiandrosterone therapy for ameleoration of prostate hypertrophy and sexual dysfunction
1788 4,835,146  Method of treating sickle cell anemia with danazol
1789 4,835,105 Process for the preparation of high-purity gamma- and alpha-cyclodextrins
1790 4,834,919  Stereoselective reduction of the keto group at 7-position of a bile keto acid
1791 4,833,165 Method of inactivating HTLV-III virus in blood
1792 4,833,158  Method of combating termites
1793 4,832,948 Permanent wave solution
1794 4,832,875  Vitamin D.sub.3 derivative
1795 4,830,859 Process for lubricating water-soluble vitamin powders
1796 4,830,858 Spray-drying method for preparing liposomes and products produced thereby
1797 4,829,088  Medicament for the treatment of inflammations of the eye
1798 4,829,083 Stabilization of mercury-containing preservatives in ophthalmic medicaments
1799 4,828,829 Fish attractant with sensory enhancements
1800 4,827,062 Composition containing ubidecarenone with absorption promoted
1801 4,826,879 Intraocular pressure lowering composition for topical use
1802 4,826,874 Use of pyrethroids in a pour-on parasitic method
1803 4,826,872 Pharmaceutical composition for treatment of cataract
1804 4,826,871 Topical ophthalmic compositions containing one or more retinoids
1805 4,826,816 Antihypertensive compounds
1806 4,826,812 Antiglaucoma agent
1807 4,824,868 Propylamine derivatives useful for the treatment of dementia
1808 4,824,866 Anti-glaucoma use of trifluoromethanesulfonamide
1809 4,824,857 Use of prostaglandin D.sub.2 -active substances
1810 4,824,841 Aqueous pharmaceutical formulations of piroxicam monohydrate
1811 4,822,823 Aqueous preparation and method of preparation thereof
1812 4,822,820 Use of tri-methyl PG-F.sub.2 a and derivatives in glaucoma therapy
1813 4,822,819 Use of trimoprostil and derivatives in glaucoma therapy
1814 4,822,816 Compositions and methods for administering vitamin C
1815 4,822,808 Method for production of stable nicorandil preparation
1816 4,820,732 Method and compositions for reducing dysfunction in angioplasty procedures
1817 4,818,436 Process and composition for providing reduced discoloration of pyrithiones
1818 4,816,255 Treatment of iodine deficiency breast syndrome
1819 4,816,245 Antiplaque/antigingivitis method using certain polyphosphonic acids
1820 <u>4,814,351</u> □ <u>Scalp treatment</u>
1821 4,814,331 Method for controlling vascular withering diseases in plants, especially dutch elm
disease
1822 4,812,448 Method for the prevention of ocular hypertension, treatment of glaucoma and treatment
of ocular hypertension
1823 4.812,312 Liposome-incorporated nystatin
1824 4.806.361 Medicaments in sustained release unit dose form

1825 4,804,535 Stabilization of multivitamin/trace elements formulations
1826 4,803,213 Method for production of stable nicorandil preparation
1827 4,797,420 Disinfectant formulation and method of use
1828 4,795,628 Composition for oral hygiene
1829 4,794,124 Therapeutic composition for diabetic complications
1830 4,792,445 Highly stable free iodine iodophor compositions, process for preparing same and process
for using same
1831 4,791,137 Pharmaceutical and veterinary compositions for the treatment of ischemic cardiac disorders
1832 4,791,119 Pharmaceutical composition for treatment of obesity
1833 4,789,687 Food containing vanillylamine and derivatives useful for accellerating lipid metabolism
1834 4,784,856 Percutaneous pharmaceutical preparation
1835 4,784,852 Composition for human supply of selenium as trace element
1836 4,783,471 N-aralkyl piperidine methanol derivatives and the uses thereof
1837 4,783,335 Controlled topical application of bioactive reagent
1838 4,781,925 Calcium supplement compressed tablets
1839 4,781,913 Pharmaceutical composition for use in desensitizing hypersensitive dentin
1840 4,780,474 Use of alkylenediamine derivatives for the treatment of blood flow disturbances and
pharmaceutical compositions containing them
1841 4,780,455 Lipophilic complexes of pharmacologically active organic compounds
1842 4,778,828 — Method and composition for treating cataracts
1843 4,778,815  Method of inhibiting cataracts by topical application of a 2-substituted 1,2-
benzisoselenazol-3(2H)-one
1844 4,778,814  Method of treating ocular allergy by topical application of a 2-substituted-1,2-benzisoselenazol-3(2H)-one
1845 4,778,795 Carboxyalkyl dipeptides as antiglaucoma agents
1846 4,775,531 Non-toxic opthalmic preparations
1847 4,774,243 Dopamine agonists for treating elevated intraocular pressure
1848 4,774,073  Method of assessing hypothalamus function and anterior pituitary hormone function
1849 4,772,616 Treatment of ocular hypertension and glaucoma with dopamine antagonists
1850 4,772,598 2-aryl-3,4-diazabicyclo(4.n.O)alk-2-en-5-ones for the preparation of an agent for treating
cardiac insufficiency
1851 4,772,591  Method for accelerated wound healing
1852 4,771,074 Pharmaceutical compositions containing a salt derived from 3-hydroxybutanoic acid
1853 4,769,381 Nicorandil-containing preparation for injection
1854 4,764,530 Pharmaceutical compositions and their use as mydriatics
1855 4,757,089 Increasing aqueous humor outflow
1856 4,754,047 Phenylethanolamine derivatives and acid addition salts thereof for enhancing the growth
rate of meat-producing animals and/or improving the efficiency of feed utilization
thereby
1857 4,753,945 Stimulation of tear secretion with phosphodiesterase inhibitors
1858 4 753 804 Granular dietetic product based on amino acids and process for their preparation

1859 4,752,621 Arylalkyl amines useful for lowering intraocular pressure
1860 4,751,085 Human nutritional compositions containing taurine and vitamins and/or minerals
1861 4,748,189 Ophthalmic solutions and methods for improving the comfort and safety of contact
lenses
1862 4,746,745 1,3,4-thiadiazoline-5-sulfonamides
1863 4,746,668  Method for treating retinopathy
1864 4,745,129 Chemically-active aqueous solution and solid substance containing divalent iron ions
1865 4,745,122 Method for treating obesity
1866 4,744,980 Ophthalmic solution for treatment of dry eye syndrome
1867 4,743,620 Formulation for the control of nematodes
1868 4,743,447 Composition for disinfecting contact lenses
1869 4,740,373 Stabilization of multivitamin/trace elements formulations
1870 4,738,851 Controlled release ophthalmic gel formulation
1871 4,735,945 Method for inhibiting bone resorption and collagenase release
1872 4,734,438 Norepinephrine potentiated compositions and method of use
1873 4,734,422 Cardiotonic aroylthiazolones and the use thereof
1874 4,734,282 Rodenticidal compositions containing 1,4-naphthoquinone derivatives
1875 4,731,380 Tolerstat as an agent for diabetic periodontitis
1876 4,731,363 Thromboxane synthase inhibitors as insulin lowering agents and antiobesity agents
1877 4,729,895 Composition for solid pharmaceutical preparations of active vitamins D.sub. 3
1878 4,728,661 Cardiotonic phenyl oxazolones
1879 4,728,509 Aqueous liquid preparation
1880 4,725,427 Effervescent vitamin-mineral granule preparation
1881 4,724,235 N-(arylthioalkyl)-N'-(aminoalkyl)ureas useful in the treatment of arrhythmia
1882 4,724,231 Nasel compositions containing vitamin B.sub.12
1883 4,722,940 Aminoalkyl phenyl selenides for the treatment of hypertension and nervous system
dysfunctions
1884 4,719,237 Cardiac antiarrythmic method employing probucol
1885 4,717,569 Unit dosage form of sparingly soluble medicaments
1886 4,716,180 Composition and method for the preservation of mastitis
1887 4,711,894 Stabilized tocopherol in dry, particulate, free-flowing form
1888 4,707,499 3-alkyl-5-(substituted amino)methyl)dihydro-3-phenyl-2(3H)-furanones and imino analogs thereof used for treatment of arrhythmia
1889 4,707,477 Treating and preventing agent for ischemic cardiac disease and arrhythmia
1890 4,705,783 9.alpha., 11.betasubstituted and 11.betasubstituted estranes
1891 4,701,320 Composition stably containing minocycline for treating periodontal diseases
1892 4,692,469 Propylamine derivatives
1893 4,692,454 $\square$ Opthalmic use of quinolone antibiotics
1894 4,686,214 Anti-inflammatory compounds for ophthalmic use
1895 4,684,646 2-acylaminomethyl-1,4-benzodiazepine derivatives as CCK-antagonists
1896 4,683,133  Method for treating periodontal disease
1897 4 680 313 Acceleration of lipid metabolism using vanillylamine derivatives

1898 4,680,312 Stable prostaglandin E gels utilizing colloidal silicon dioxide as a gel-forming agent
1899 4,677,118 Composition and method for treatment of copper deficiency
1900 4,675,327 Anti-microbial compositions
1901 4,673,691 Human weight loss inducing method
1902 4,670,247 Process for preparing fat-soluble vitamin active beadlets
1903 4,666,919 Stabilized pharmaceutical composition containing an isocarbostyril derivative
1904 4,666,706 Delayed release insecticidal composition and method of making same
1905 4,665,089 Process for preventing or reversing cataract formation using protein modification
<u>reagents</u>
1906 <u>4,664,906</u> Oral compositions
1907 4,663,320 (2-oxo-1,2,3,5-tetrahydroimidazo[2,1-b]quinoazolinyl)oxyalkylamides, compositions and the use thereof
1908 4,661,523 Disinfectant solutions having improved corrosion properties
1909 4,661,514 Pharmaceutical and veterinary compositions for the treatment of ischemic cardiac disorders
1910 4,661,342 Oral compositions comprising hydroxamic acids and salts thereof
1911 4,657,930 Mitotic inhibitors preventing posterior lens capsule opacification
1912 4,657,906 Heterocyclic compounds having inotropic activity
1913 4,656,188 Ace inhibitors in macular degeneration
1914 4,654,361  Method of lowering intraocular pressure using melatonin
1915 4,654,345 Occular formulation comprising bromocriptine
1916 4,654,213 Novel anti-microbial systems containing the magnesium sulfate adduct of 2,2'-dithiobis-pyridine-1,1'-dioxide and a water soluble zinc salt
1917 4,654,208 Anti-microbial compositions comprising an aqueous solution of a germicidal polymeric nitrogen compound and a potentiating oxidizing agent
1918 4,652,586 Selective beta-2 adrenergic antagonists for the treatment of glaucoma
1919 4,649,155 Injectable solutions
1920 4,649,047 Ophthalmic treatment by topical administration of cyclosporin
1921 4,647,590 Pharmaceutical compositions and their use in the treatment of glaucoma
1922 4,647,453 Treatment for tissue degenerative inflammatory disease
1923 4,647,452 Oral compositions of salicylamides and zinc salts for the synergistic inhibition of dental
plaque
1924 4,644,007 a-chloro-4-(4,5-dihydro-1H-imidazo-2-yl)-amino-5-alkylbenzoic acids, esters, salts,
<u>compositions and methods</u>
1925 4,642,234 Disinfection of contact lenses
1926 4,636,515 Non-classical topical treatment for glaucoma
1927 4,634,698 Antiglaucoma agents
1928 4,632,829 Sex pheromone composition for southwestern corn borer
1929 4,629,738 Non-classical topical treatment for glaucoma
1930 4,629,730 Method for treating intraocular hypertension
1931 4,629,625 Human nutritional compositions containing taurine and vitamins and/or minerals
1932 4.628.064 Epinine and the therapeutic use thereof

1934 4,623,666 Pharmacological applications of diphenylhalonium ion
1934 4,623,666 — Pharmacological applications of diphenymatoritum for
1935 4,623,664 Oil suspended phenylephrine
1936 4,621,101 Pharmaceutical compositions with antianginal activity
1937 <u>4,621,085</u> 2,4,7-triamino-6-phenylpteridine
1938 4,621,074 Method of treating smoking withdrawal syndrome
1939 4,620,979 Ophthalmological irrigating solution containing ascorbate
1940 4,619,939 Process for reducing intraocular pressure
1941 4,619,936 Pharmaceutical compositions having appetite reducing activity and a process for their
<u>preparation</u>
1942 4,619,829 Utilization of a single vitamin or a combination of various vitamins
1943 4,618,601 Medicaments based on zinc gluconate useful for the treatment of hyperprolactinaemias
1944 4,617,298 Method and compositions for weight control
1945 4,617,186 Sustained release drug delivery system utilizing bioadhesive polymers
1946 4,616,036 Formulation for the control of nematodes
1947 4,616,023 Pharmaceutical compositions of 4-(dibenzo-[a,d]cycloalkenyl)piperazine compounds
and methods
1948 4,616,012 Carboxyalkyl dipeptides as antiglaucoma agents
1949 4,615,882 Disinfectant solution for contact lens
1950 4,613,617 Synergistic insecticidal compositions containing dione esters
1951 4,612,190 Growth inhibitor for cariogenic bacteria
1931 4,012,190 - Glowin limitation for carrogerite bacteria
1052 4 611 000 Department of nitrocetars for coronary extern thereny
1952 4,611,008 Preparation of nitroesters for coronary artery therapy
1953 4,609,663 Aldose reductase inhibitors useful in glaucoma therapy
1953 <u>4,609,663</u> ☐ Aldose reductase inhibitors useful in glaucoma therapy  1954 <u>4,607,038</u> ☐ Ophthalmic pranoprofen compositions
1953 4,609,663 ☐ Aldose reductase inhibitors useful in glaucoma therapy  1954 4,607,038 ☐ Ophthalmic pranoprofen compositions  1955 4,606,911 ☐ Pharmaceutical composition for the prevention of dental caries
1953 4,609,663 ☐ Aldose reductase inhibitors useful in glaucoma therapy  1954 4,607,038 ☐ Ophthalmic pranoprofen compositions  1955 4,606,911 ☐ Pharmaceutical composition for the prevention of dental caries  1956 4,605,666 ☐ Process for preparing spray-dried powders containing a water-soluble vitamin and
<ul> <li>1953 4,609,663 ☐ Aldose reductase inhibitors useful in glaucoma therapy</li> <li>1954 4,607,038 ☐ Ophthalmic pranoprofen compositions</li> <li>1955 4,606,911 ☐ Pharmaceutical composition for the prevention of dental caries</li> <li>1956 4,605,666 ☐ Process for preparing spray-dried powders containing a water-soluble vitamin and powders prepared thereby</li> </ul>
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<ul> <li>1953 4,609,663 ☐ Aldose reductase inhibitors useful in glaucoma therapy</li> <li>1954 4,607,038 ☐ Ophthalmic pranoprofen compositions</li> <li>1955 4,606,911 ☐ Pharmaceutical composition for the prevention of dental caries</li> <li>1956 4,605,666 ☐ Process for preparing spray-dried powders containing a water-soluble vitamin and powders prepared thereby</li> <li>1957 4,605,552 ☐ Calcium-antagonist compositions intended for inhalation and process for their</li> </ul>
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1953 4,609,663 Aldose reductase inhibitors useful in glaucoma therapy  1954 4,607,038 Ophthalmic pranoprofen compositions  1955 4,606,911 Pharmaceutical composition for the prevention of dental caries  1956 4,605,666 Process for preparing spray-dried powders containing a water-soluble vitamin and powders prepared thereby  1957 4,605,552 Calcium-antagonist compositions intended for inhalation and process for their manufacture  1958 4,604,394 Antiarrhythmic compositions and method  1959 4,603,143 Free-flowing, high density, fat soluble vitamin powders with improved stability
1953 4,609,663 Aldose reductase inhibitors useful in glaucoma therapy  1954 4,607,038 Ophthalmic pranoprofen compositions  1955 4,606,911 Pharmaceutical composition for the prevention of dental caries  1956 4,605,666 Process for preparing spray-dried powders containing a water-soluble vitamin and powders prepared thereby  1957 4,605,552 Calcium-antagonist compositions intended for inhalation and process for their manufacture  1958 4,604,394 Antiarrhythmic compositions and method  1959 4,603,143 Free-flowing, high density, fat soluble vitamin powders with improved stability  1960 4,603,141 Oral clonidine treatment of congestive heart failure
1953 4,609,663 ☐ Aldose reductase inhibitors useful in glaucoma therapy  1954 4,607,038 ☐ Ophthalmic pranoprofen compositions  1955 4,606,911 ☐ Pharmaceutical composition for the prevention of dental caries  1956 4,605,666 ☐ Process for preparing spray-dried powders containing a water-soluble vitamin and powders prepared thereby  1957 4,605,552 ☐ Calcium-antagonist compositions intended for inhalation and process for their manufacture  1958 4,604,394 ☐ Antiarrhythmic compositions and method  1959 4,603,143 ☐ Free-flowing, high density, fat soluble vitamin powders with improved stability  1960 4,603,141 ☐ Oral clonidine treatment of congestive heart failure  1961 4,602,026 ☐ Ophthalmic topical agent for remedy of diseases of iris and ciliary body
1953 4,609,663 ☐ Aldose reductase inhibitors useful in glaucoma therapy  1954 4,607,038 ☐ Ophthalmic pranoprofen compositions  1955 4,606,911 ☐ Pharmaceutical composition for the prevention of dental caries  1956 4,605,666 ☐ Process for preparing spray-dried powders containing a water-soluble vitamin and powders prepared thereby  1957 4,605,552 ☐ Calcium-antagonist compositions intended for inhalation and process for their manufacture  1958 4,604,394 ☐ Antiarrhythmic compositions and method  1959 4,603,143 ☐ Free-flowing, high density, fat soluble vitamin powders with improved stability  1960 4,603,141 ☐ Oral clonidine treatment of congestive heart failure  1961 4,602,026 ☐ Ophthalmic topical agent for remedy of diseases of iris and ciliary body  1962 4,601,897 ☐ Prazosin-pirbuterol combination for bronchodilation
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1953 4,609,663 ☐ Aldose reductase inhibitors useful in glaucoma therapy  1954 4,607,038 ☐ Ophthalmic pranoprofen compositions  1955 4,606,911 ☐ Pharmaceutical composition for the prevention of dental caries  1956 4,605,666 ☐ Process for preparing spray-dried powders containing a water-soluble vitamin and powders prepared thereby  1957 4,605,552 ☐ Calcium-antagonist compositions intended for inhalation and process for their manufacture  1958 4,604,394 ☐ Antiarrhythmic compositions and method  1959 4,603,143 ☐ Free-flowing, high density, fat soluble vitamin powders with improved stability  1960 4,603,141 ☐ Oral clonidine treatment of congestive heart failure  1961 4,602,026 ☐ Ophthalmic topical agent for remedy of diseases of iris and ciliary body  1962 4,601,897 ☐ Prazosin-pirbuterol combination for bronchodilation  1963 4,599,360 ☐ Ophthalmic anti-inflammatory agents  1964 4,597,965 ☐ Method and composition for controlling corneal hydration  1965 4,594,356 ☐ Method for inducing mydriasis in animals

1969 4,590,207  Therapeutic and/or preventive ophthalmic solution for intraocular hypertension and
glaucoma
1970 4,590,067 Treatment for periodontal disease
1971 4,588,747 12 1,2,3,4-tetrahydronaphthalene derivatives used as antiglaucoma agents
1972 4,588,724 Treatment for selective reduction of regional fat deposits
1973 4,588,716 Method for treating metabolic bone disease in mammals
1974 4,588,586 Method for disinfecting a contact lens
1975 4,587,257 Control of ocular bleeding using clonidine derivatives
1976 4,585,787 \[ \superscript{5-[2(Or 3)-hydroxyphenylsulfonyl]thiophene-2-sulfonamides for the topical treatment of } \]
elevated intraocular pressure
1977 4,584,299  Method of treating heart failure and medicaments therefor
1978 4,582,846  Fungicidally active novel substituted azolylethyl oximinoalkyl ethers
1979 4,582,824  Method for inhibiting activities of platelet activating factor
1980 4,581,379 Contact lens preserving solution
1981 4,581,376 Norepinephrine potentiated compositions and method of use
1982 4,581,374 Contact lens preserving solution
1983 4,581,348 Synergistic pharmaceutical compositions
1984 4,579,867 Stable pharmaceutical compositions of short-acting beta-adrenergic receptor blocking
agents
1985 4,578,403  Method for treating glaucoma by the topical administration of selectively metabolized beta-blocking agents
1986 4,578,399 Use of the diterpene derivative forskolin for immunostimulation
1987 4,575,513 Pharmaceutical and veterinary compositions for the treatment of ischemic cardiac
disorders
1988 4,572,915 Clear micellized solutions of fat soluble essential nutrients
1989 4,565,830 Method of ameliorating the subjective symptoms and objective signs in congestive heart
failure
1990 4,565,821  Method and ophthalmic composition for treating ocular hypertension and glaucoma with butyrophenones
1991 4,564,637  Method for maintaining corneal shape after radial keratotomy
1992 4,560,700 Pyrrole-3-carboxylate cardiotonic agents
1993 4,559,359 Method for treating glaucoma by the topical administration of selectively metabolized
beta-blocking agents
1994 4,559,343 Nonirritating aqueous ophthalmic compositions comfort formulation for ocular
therapeutic agents
1995 4,558,066 Treatment and prevention of ocular hypertension
1996 4,556,664  Method and composition for the treatment of cardiac arrhythmias
1997 4,555,525 Use of desethyl-N-acetylprocainamide (NAPADE) as an inotropic agent
1998 4,552,884  Method of treating heart disease
1999 4,551,459 Method of treating heart failure using (2-oxo-1,2,3,5-tetrahydroimidazo-[2,1-b]
quinazolinyl)oxyalkylamides
2000 4,551,456 Ophthalmic use of norfloxacin and related antibiotics

2034 4,491,578 Method of stimulating satiety in mammals
2035 4,490,389 Contact lens preserving solution containing ascorbic acid or salts thereof
2036 4,490,379  Method of reducing intraocular pressure and treating glaucoma using corynanthine
2037 4,489,081  Fungicidally active novel substituted azolylethyl oximinoalkyl ethers
2038 4,486,447 Pesticidal symmetrical bis-sulfenylated-bis carbamate compounds
2039 4,486,440 Retinoprotector for treating intraocular hemorrhage, myopic, chorioretinal dystrophies, congenital retinal dystrophies, retinal burns and prevention of injury in lasercoagulation
2040 4,486,435 Spray-dried vitamin powders using hydrophobic silica
2041 4,485,103 Controlled release acrylic polymer coated granular pesticidal compositions with attendant reduced dermal toxicity
2042 4,483,873 Aqueous solution containing ubidecarenone
2043 4,483,872 Non-classical topical treatment for glaucoma using n-substituted sulfonamides
2044 4,483,864 Non-classical topical treatment for glaucoma
2045 4,482,535 Cosmetic preparation for teeth
2046 4,481,219 Inhibition of growth in fungi
2047 4,479,967  Method of lowering intraocular pressure with ibuterol
2048 4,478,840 Appetite suppressing compositions and methods
2049 4,478,822 Drug delivery system utilizing thermosetting gels
2050 4,477,460 Topical treatment of ocular hypertension
2051 4,477,457 Method for inducing anorexia using nalmetrene
2052 4,476,140 Composition and method for treatment of glaucoma
2053 4,476,108 Bactericidal method
2054 4,474,817 Process for preventing or reversing cataract formation
2055 4,474,811 Anti-inflammatory ophthalmic solution and process for preparing the same
2056 4,474,753 Topical drug delivery system utilizing thermosetting gels
2057 4,474,752 Drug delivery system utilizing thermosetting gels
2058 4,474,751 Ophthalmic drug delivery system utilizing thermosetting gels
2059 RE31,693 Synergistic fungicidal compositions containing 1,2,4-triazole derivatives
2060 4,473,582 Insecticidal stick applicator and method
2061 4,473,558 2-(Thi)oxo-1,3,2-oxazaphospholanes as synergizing agents for pesticides
2062 4,473,550 Bactericidal compositions and methods
2063 4,470,965 Celiprolol for the treatment of glaucoma
2064 4,469,706 Selective beta-2 adrenergic antagonists for the treatment of glaucoma
2065 4,466,978 Dodyweight reducing method
2066 <u>4,463,190</u> 1-Aryloxy-4-amino-2-butanols
2067 4,461,758 Insecticide including powdered boric acid
2068 4,460,573 Methods of stabilizing thimerosal in presence of polyvinylpyrrolidone
2069 4,459,309 Compositions and methods of lowering intraocular pressure in the hypertensive
<u>mammalian eye</u>
2070 4,459,298 Method of suppressing appetite
2071 4,457,941 Use of pyrrolo-pyrrole in treating microvascular diseases associated with diabetes

2072 RE31,625  Fungicidal agents processes for their preparation and their use for combating fungi
2073 4,455,317 [ Method for treating glaucoma by the topical administration of selectively metabolized
beta-blocking agents
2074 4,455,313  Fungicidal control employing substituted pyridinols
2075 4,454,154  Method for treating glaucoma by the topical administration of selectively metabolized
beta-blocking agents
2076 4,454,151 Use of pyrrolo pyrroles in treatment of ophthalmic diseases
2077 4,454,148 5-Hydroxy-2-benzothiazolesulfonamide for the topical treatment of elevated intraocular
pressure
2078 4,454,125 Dry powder formulations having improved flow and compressibility characteristics, and method for the preparation thereof
2079 4,452,818 Extraocular method of treating the eye with liquid perfluorocarbons
2080 4,451,482  Method of preventing or ameliorating pyrethroid skin sensory stimulation
2081 4,451,477 Bendazac treatment of cataract
2082 4,451,469 Selected 6-alkyl-and 4,6-dialkyl-2(1H)-pyridinones as cardiotonics
2083 4,451,465 Anti-obesity agents
2084 4,447,413 Drift influencing composition
2085 4,446,138  Method and composition for reducing weight
2086 4,444,787 Ophthalmic topical use of collagen cross-linking inhibitors
2087 4,444,785 Contact lens disinfecting and preserving solution
2088 4,443,441 Fixation of intraocular lenses
2089 4,443,438 Insecticidal and/or acaricidal composition exhibiting low toxicity to mammals and fish
2090 4,443,432 Ophthmalic irrigating solution
2091 4,443,429 Contact lens disinfecting and preserving solution (polymeric)
2092 4,442,125 Process for detaching or preventing attachment of microorganisms to a surface
2093 4,442,113 Long-term weight reduction of obese patients using femoxetine
2094 4,439,454 Process for choline and vitamin stabilization
2095 4,439,415 Device intended for dispensing insecticide vapors
2096 4,438,123 Ophthalmic compositions of carbonic anhydrase inhibitors for topical application in the
treatment of elevated intraocular pressure
2097 4,438,090 Method of preparing an insecticide containing boric acid
2098 4,432,995 5-[2-(Ethylamino)-1-hydroxylethyl] anthranilonitrile and the use thereof in meat
producing animals
2099 4,432,975 Process for introducing vitamin B-12 into the bloodstream
2100 4,432,968 Weight control with fat imbibing polymers
2101 4 421 624
2101 4,431,634 Prenatal iron supplements
2102 4,427,700 Repellent for black fly
2103 4,425,346 Pharmaceutical compositions
2104 4,425,345 Pharmaceutical composition containing triamterene
2105 4,425,344 Compositions for the treatment of glaucoma containing triamterene 2106 4,423,062 Cyanovinyl pyrethroids and pesticidal use thereof
ZIUO 4.423.UOZ U CVANOVINVI DYTEINTOIGS AND DESTICIDAL USE INETEOL

2107 4,421,748 Artificial tear aid
2108 4,415,564 Pharmaceutical preparation for treating glaucoma and ocular hypertension
2109 4,415,555 Composition and method for treating iron deficiency syndrome
2110 4,414,203 Periodontal powder containing exsiccated potassium alum
2111 4,412,986 Nifedipine-containing solid preparation composition
2112 4,409,205 Ophthalmic solution
2113 4,407,819 Phenylethanolamine derivatives and acid addition salts thereof for the depression of fat
deposition in warm blooded animals
2114 4,407,792 Sustained release ophthalmic drug dosage
2115 4,407,791 Ophthalmic solutions
2116 4,404,223 Pesticidal formulations
2117 4,404,222 Phenylethanolamine derivatives and acid addition salts thereof for enhancing the growth
rate of meat-producing animals and improving the efficiency of feed utilization thereby
2118 4,404,212 Prostacyclin treatment of thrombosis
2119 4,404,198 Phenyl Salicylate as a topical anti-inflammatory
2120 4,402,979 Ophthalmic formulations of 5-fluoro-2-methyl-1-(p-methylthiobenzylidene)-3-
indenylacetic acid
2121 4,402,976 Method for treating glaucoma with systemic nadolol compositions
2122 4,402,967 Method for lowering intraocular pressure
2123 4,402,951 Insecticidal composition
2124 4,400,392 Novel acaricide compositions
2125 4,400,389 Pesticidal symmetrical bis-sulfenylated-bis carbamate compounds
2126 4,400,378 Pharmaceutical composition for the treatment of glaucoma
2127 4,400,373 Method for treating gingival and periodontal tissues
2128 4,399,152 Substituted benzoyl ureas as insecticides
2129 4,397,837 Process and composition for the remineralization and prevention of demineralization of
animal teeth including humans
2130 4,396,625 Treatment of glaucoma or ocular hypertension and ophthalmic composition
2131 4,395,410 Quaternary ammonium antiarrhythmic drugs
2132 4,395,398 Dental hemostatic composition
2133 4,393,063 Treatment for gastric lesions
2134 4,390,542 Method for inhibiting contraction of opthalmic wounds or incisions
2135 4,390,532 Topical combinations of an alphaestradiol with a methyl xanthine
2136 4,388,321 Method for inhibiting growth of food poisoning organisms
2137 4,388,297 Stable tocicant compositions of chlorpyrifos
2138 4,386,098 - 6-Hydroxy-2-benzothiazolesulfonamide for the topical treatment of elevated intraocular
pressure
2139 4,382,953 Ophthalmic solution for intraocular pressure reduction
2140 4,382,077 Pesticide fogging compositions and solvent therefor
2141 4,381,314 Contact lens disinfecting and preserving solution
2142 4,379,168 Pesticides containing D-limonene
2143 4.379.167 1-Aryloxy-4-amino-2-butanols and the pharmaceutical use thereof

2144 4,379,144 Process for producing a flowable fungicide formulation
2145 4,375,461 Sulfonated vinyl aromatic homopolymers and copolymers as dental plaque barriers
2146 4,374,135 Compositions containing anorexigenic compounds and methods for regulating the feed
intake of homothermic animals
2147 4,374,125 Hair moisturizing compositions
2148 4,372,968 Granules of sodium ascorbate and the production thereof
2149 4,371,522 Keratoconjunctivitis sicca therapy
2150 4,370,331 L-Glaucine containing composition for cough relief
2151 4,370,324 Method and composition for treating and preventing irritation of the eyes
2152 4,364,929 Germicidal colloidal lubricating gels and method of producing the same
2153 4,364,927 Sulfonated naphthalene formaldehyde condensation polymers as dental plaque barriers
2154 4,364,924 Alkali metal salts of poly(vinylbenzoic acid) as dental plaque barrier agents
2155 4,363,794 Oral composition for caries prophylaxis
2156 4,362,741 Therapeutic composition for preventing the aggregation of platelets
2157 4,362,713 Salts of maleic acid copolymers as dental plaque barrier agents
2158 4,362,712 Carboxylated naphthalene formaldehyde condensation polymers as dental plaque
<u>barriers</u>
2159 4,361,548 Contact lens disinfecting and preserving solution (polymeric)
2160 4,361,547 Sulfonated aromatic formaldehyde condensation polymers as dental plaque barriers
2161 4,360,515 Sulfonated alkoxynaphthalenes as dental plaque barriers
2162 4,360,514 Sulfonated alkylnaphthalenes as dental plaque barriers
2163 4,360,513 Sulfonated poly(arylene ether sulfone) polymers as dental plaque barriers
2164 4,360,512 \( \text{Nonabrasive gel formulations of sulfonated poly(arylene ether sulfone) polymer dental } \)
plaque barriers
2165 4,358,443 Method and composition for controlling the growth of microorganisms
2166 4,357,350 Novel acaricide compositions
2167 4,357,348 Insecticidal and/or acaricidal composition exhibiting low toxicity to mammals and fish
2168 4,355,020 Thixotropic aluminum hydroxide chloride and medical and other applications thereof
2169 <u>4,351,834</u> Pesticide
2170 4,351,826 Process for preventing or reversing cataract formation using acrylamides
2171 4,350,831 Miticidal and mite ovicidal, compounds
2172 4,347,238 Autoclavable emulsion containing silver sulphadiazine
2173 4,343,794 Method of reducing intraocular pressure with salts of vanadic acid
2174 4,343,790 Controlled release acrylic polymer coated granular pesticidal compositions with
attendant reduced dermal toxicity
2175 4,343,787 Shaped ophthalmic inserts for treating dry eye syndrome
2176 4,342,783 Anti-glaucoma agent
2177 4,341,796 Control of acarids with biphenylmethyl perhaloalkylvinylcyclopropanecarboxylates
2178 4,341,765 Drug for enhancing liver growth and method of preparing same
2179 4,337,254 Pharmaceutical compositions
2180 4,336,269 Para-nitrophenylalkylamines

2181 4,335,137 Haloethenylthienylethanones for systemic nematode control
2182 4,335,120 Administration of biologically active vitamin D.sub.3 and vitamin D.sub.2 materials
2183 4,331,685 Control of plant virus diseases
2184 4,330,528 Drug for stimulating the rate of proliferation of liver cells and method for producing
<u>same</u>
2185 4,325,969 Cyanovinyl pyrethroids and pesticidal use thereof
2186 4,324,784 Process for preventing growth of marine organisms on a substance using hydrogen
<u>peroxide</u>
2187 4,322,425 Compositions for treating glaucoma
2188 4,320,112 Composition for pest repellent receptacle
2189 4,318,924 Combating bacteria with N-cycloalkyl-N'-substituted-N'-acyl-ureas
2190 <u>4,317,813</u> Disinfection
2191 4,316,887 Composition for topical application and method for preparing the same
2192 4,315,943 Cyclopropyl-carboxylates used as nematocides
2193 4,315,024 Compositions and method for treating red eye
2194 4,313,940 Granular pesticidal compositions of decreased dermal toxicity and methods for preparing
the same
2195 4,309,432 Compositions for treating glaucoma containing a carbostyril
2196 4,308,261 Substituted oxadiazoles and their use as wire worm and flea beetle insecticides
2197 4,308,260 Substituted oxadiazoles and their use as grub insecticides
2198 4,307,098 Pesticidal compositions and processes for treating plants
2199 4,305,934 Pyrethroid pesticidal compositions
2200 4,304,590  Methods and compositions for the control of harmful organisms containing aliphatic
primary diamines
The second secon
2201 4,302,472 Substituted N-(.betaalkoxy-ethyl)-N-(4-phenoxy-benzyl)-dichloro-acetamides and
process for their preparation
2202 4,302,450 Polyether ionophores as antiobesity and hypotriglyceridemic agents
2203 4,301,156 Insecticidal synergistic mixtures of O,O-diethyl O-(3,5,6-trichloro-2-pyridinyl) phosphorothioate and 4-chloro-alpha-(1-methylethyl)benzeneacetic acid:cyano (6-
phenoxy-2-pyridinyl)methyl ester
2204 4,301,155 Insecticidal synergistic mixtures of O,O-diethyl O-(3,5,6-trichloro-2-pyridinyl)
phosphorothioate and 2,2,3,3-tetramethylcyclopropanecarboxylic acid:cyano(3-
phenoxyphenyl)methyl ester
2205 4,301,154 [Insecticidal synergistic mixtures of 0,0-diethyl 0-(3,5,6-trichloro-2-pyridinyl)
phosphorothioate and 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropane carboxylic
acid:cyano(6-phenoxy-2-pyridinyl)methyl ester
2206 4,299,845 Dermatological compositions and methods of use therefor
2207 4,299,843 Stabilized cyandhydrin ester
2208 4,299,816 Acaricidal preparation for diagnosis and control of ectoparasites of bees
2209 4,296,116  Fungicidal agents, processes for their preparation and their use for combating fungi
2210 4,296,091 Novel synergistic insecticides

2246 4,263,287 Fenvalerate-phosmet insecticidal composition
2247 4,262,017 Preparation of a vitamin E dry powder
2248 4,260,597 Thermally reversible dental astringent gels
2249 4,259,347 Control of phytopathogens using dinitroaniline compounds
2250 4,259,313  Fluorescent labels
2251 4,256,743 Inhibition of bone resorption with H.sub.1 -blocking antihistamines
2252 4,255,439  Means and method for aiding individuals to stop smoking
2253 4,255,438  Method for reduction of cardiac mortality rate using pyrazolidine-3,5-diones
2254 4,255,415 Polyvinyl alcohol ophthalmic gel
2255 4,252,788 Dental composition for preventing and inhibiting dental caries
2256 4,251,536  Rodenticides comprising 6-aminonicotinamide or 6-aminonicotinohydroxamic acid
2257 4,251,512 Synergistic fungicidal compositions containing 1,2,4-triazole derivatives
2258 4,251,507 Process and composition for reducing dental plaque
2259 4,248,874 Benzopyrano compounds as antiglaucoma agents
2260 4,247,557 Benzopyranopyridines as antiglaucoma agents
2261 4,243,681 Alkylthiophenoxypropanolamines and pharmaceutical compositions and uses thereof
2262 4,243,680 Method of reducing infestation of citrus rust mites on citrus trees
2263 4,243,676 Process for preparing overbased naphthenic micronutrient compositions
2264 4,242,349 Orexigenic use of pyrrolo[2,1-b][3]benzazepines
2265 4,241,083 Germicidal composition for agriculture and horticulture
2266 4,239,774 Pesticidal compositions containing 1,3,5-triazapenta-1,4-diene and organo-tin oxide
compounds
2267 4,239,763 alphaBlocking agents in the treatment of obesity
2268 4,237,169 Inhibition of prolactin release by an aminobenzylcycloalkanol
2269 4,237,125 1 1.alphaHydroxy-24-dehydrovitamin .sub.3 pharmaceutical compositions and uses
thereof
2270 4,237,121 Substituted oxadiazoles and their use as corn root worm insecticides
2271 4,235,902 Pesticidal carbamate esters of 5-oximino-1,3-oxazolidin-4-ones
2272 4,234,594 Pyrazolyl amino imidazolines as antihypertensive agents
2273 4,234,582 Trialkyl isocyanates used as pesticides
2274 4,234,573 1-Trimethylsilylphenyl-3-mono- and -di-halobenzoyl-ureas, insecticidal compositions containing them and their use in controlling insect pests
2275 4,233,288 Gum emulsified liquid package for delivering and preserving liquid content in the mouth
2276 4,230,726 Control of parasitic mites with alkyl amines
2277 4,230,724 Method of treating vascularization of the eye with Flurbiprofen
2278 4,230,723 Combating plant bacteria with acylhalogenomethyl thiocyanates
2279 4,230,701 Administration of biologically active vitamin D.sub.3 and vitamin D.sub.2 materials
2280 4,230,690 High-viscosity eye lotions
2281 4,229,433 Method for controlling viral diseases in plants
2282 4,229,430 Oral composition for improving oral health
2283 4,228,186 Method for the control of manure-breeding insects

2284 4,228,159 Stabilization of vitamin A in presence of trace minerals
2285 4 226 869 Method of stimulating the immune response with halogenated 10-(.omega
dialkylaminopolymethyleneamino)-2-methoxypyrido[3,2-b]quinol ines
2286 4,226,851 Stable dental composition containing hydrogen peroxide
2287 4,226,773 Pyrazolyl amino imidazolines as diuretic agents
2288 4,225,599 Use of 1-lower alkoxy-4-trichloromethylphthalazines as an insecticide
2289 4,225,596 Method for treating calcium imbalance and improving calcium absorption in mammals
2290 4,224,319 Antiseptic composition for topical application to the skin
2291 4,223,018  Bath composition
2292 4,221,801 Composition for the treatment of soil or seed against phytophagous fungi
2293 4,221,792 Composition active against Pyricularia oryzae
2294 4,221,779 Pharmaceutical composition for treating tropical diseases
2295 4,220,653 Administration of cimetidine to reduce appetite and facilitate weight loss in persons
suffering from excessive weight
2296 4,220,640 Stabilization of resmethrin
2297 4,219,545 Treatment of infectious keratoconjunctivitis in animals
2298 4,218,479 Novel benzylalcohols and pharmaceutical compositions and use thereof
2299 4,218,443 Polyether ionophores as antiobesity and hypotriglyceridemic agents
2300 4,217,353 ☐ Method for inducing anorexia
2301 4,217,351 Benzopyrano quinuclidines useful as antiglaucoma agents
2302 4,216,213 Acaricidal and insecticidal compositions
2303 4,215,144 Method of treating and controlling gingivitis
2304 4,214,006 Mouthwash and method for preventing and removing dental plaque
2305 4,214,002 Preservation of aqueous systems with 2-chloro-3-oxobutyramide derivatives
2306 4,212,886 Stabilized benactyzine hydrochloride
2307 4,211,778 Use of carbothiolates as insecticides
2308 4,211,776 N-Substituted 2-methoxybenzenesulphonamides, process for preparing them and
medicaments containing them
2309 4,211,768 Dietetic foodstuff and its production
2310 4,211,767 Method of controlling the secretion of sebum in humans
2311 4,208,430 Pharmaceutical compositions and method of inhibiting phenylethanolamine N-methyltransferase
2312 4,208,421 Therapeutic compositions for the treatment of connective tissues diseases
2313 4,208,404 Glutaraldehyde sterilizing compositions
2314 4,208,348 Quaternary ammonium salt catalyzed preparation of sulfonamides
2315 4,207,334 Acylformamidine insecticidal and miticidal compounds
2316 4,206,234 Triphenylbut-1-ene derivatives and pharmaceutical compositions and uses thereof
2317 4,206,216 Antihypertensive N-heterocyclicalanines
2318 4,206,214 Antithrombotic pharmaceutical compositions containing dipyridamole and
sulfinpyrazone

2319 4,205,064 Bile acid sequestering composition containing poly[{alkyl-(3-ammoniopropyl)imino}-
'trimethylenedihalides]
2320 4,205,061 Oral antimicrobial compositions
2321 4,203,998 Fungicidal use of chloro-substituted phenoxy ethers
2322 4,203,997 Directly-pressable ascorbic acid-containing granulates
2323 4,203,995 1-Phenyl-2-azolyl-4,4-dimethyl-1-penten-3-ols and the fungicidal use thereof
2324 4,203,994  Fungicidal 3-phenyl-5-(substituted methyl)isoxazoles
2325 4,201,706 Treatment of corneal edema
2326 4,200,626  Haloplatinate dental composition for preventing and inhibiting dental caries
2327 4,199,587  Method of treating hypertension with polyprenyl alcohol ester
2328 4,199,567  Method for imparting freeze stability to chlorhexidine-containing medicaments
2329 4,197,301 Topical ophthalmic use of Prazosin
2330 4,195,085 Compositions and methods for treating glaucoma by the topical administration of t-
butylamino-3-(4-morpholino-1,2,5-thiadiazol-3-yloxy-2-phopanol hydrogen maleate
2331 4,190,673 Colchicine ophthalmic composition and method of use
2332 4,189,491 Tetrahydrocannabinol in a method of treating glaucoma
2333 4,186,211 Higher alkanol compositions and the use thereof in treatment of prostate disorders
2334 4,186,207  Stable aqueous or aqueous-alcoholic solutions of fat-soluble perfume oils or drugs
containing N-(hydroxyalkyl)amide-ethoxylates
2335 4,185,113 Stabilized metal salts of ethylene bis dithiocarbamic acid
2336 4,183,913 Ectoparasiticidal compositions and use
2337 4,177,292 Novel 5H-benzocyclohepten-7-amines
2338 4,176,195 Pesticidal .alphacyanobenzyl ester enantiomer pair
2339 4,175,139 Hypertension treating agent containing polyprenyl alcohol
2340 4,174,406 Terpenylaminoalkanol fish toxicants
2341 4,173,652 Pharmaceutical hydroxamic acid compositions and uses thereof
2342 4,173,651 Method for killing insects and/or fungi with electro-mechanical ultrasonic nebulizer and
composition for said method
2343 4,171,377 Ophthalmic solution of tranexamic acid
2344 4,170,654 Antihypertensive compositions containing N-heterocyclicalanines and .alpha
2345 4,167,562 Method and composition for treating arteriosclerosis
2346 4 164 569 Stabilized soft gelatin capsule composition of Lalpha -hydroxy-vitamin D